



State of New Hampshire  
DEPARTMENT OF ENVIRONMENTAL SERVICES

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SDMS DocID 000212069

July 29, 2004

Mr. James Chow  
USEPA Region One  
1 Congress Street, Suite 1100 (HBO)  
Boston, MA 02114

*Handwritten notes:*  
3-2  
212069

**RE: Water Quality analysis results of the sampling program at the Beede Waste Oil Site in Plaistow, New Hampshire.**

Dear Jim:

Please find enclosed a copy of the results of the water quality analyses for VOCs and the natural attenuation parameters consisting of Total Fe, Total Mn, Chloride, Sulfate, Nitrate, TKN and Alkalinity conducted on samples collected from monitoring wells at the Beede Waste Oil Site in Plaistow, NH in June 2004. Also enclosed is a copy of the memo sent to Mr. Richard Pease, a well data sheet and a water level report.

If you have any questions, please contact me at 271-0697.

Sincerely,

*Leah Desmarais*

Leah Desmarais  
Waste Management Specialist  
Hazardous Waste Remediation Bureau

ENCLOSURE


CC: Richard H. Pease, P.E., NHDES Project Manager

STATE OF NEW HAMPSHIRE  
INTER-DEPARTMENT COMMUNICATION

DATE: July 29, 2004

AT (OFFICE):  
NHDES-WMD



FROM: Leah Desmarais   
Hazardous Waste Remediation Bureau

SUBJECT: 2004 Sampling Round at the Beede Waste Oil Site in Plaistow, New Hampshire

TO: Richard H. Pease, P.E., NHDES Project Manager

CC: James Chow, USEPA Project Manager  
Charles Crocetti, Sanborn, Head & Associates  
Sharon G. Perkins, NHDES

Enclosures: Laboratory results for VOCs, and the natural attenuation samples consisting of Total Fe, Total Mn, Chloride, Sulfate, Nitrate, TKN and Alkalinity, Well Location Summary, and Water Level Report.

The 2004 Sampling Round at Beede Waste Oil Site in Plaistow, New Hampshire has been completed. NHDES personnel collected groundwater samples in June 2004, using the low flow method, peristaltic pumps and dedicated tubing. The weather varied from hot and humid to cold and raining.

VOCs were collected from 59 wells during this round, along with duplicates and trip blanks:

AE-1	AE-21	SH-4S	SH-15S	SH-21S	SH-23I	SH-26S	SH-43S
AE-2	AE-22	SH-4I	SH-15I	SH-21I	SH-23D	SH-27S	SH-44S
AE-4	SH-2S	SH-4D	SH-15D	SH-21D	SH-24S	SH-28S	SH-56S
AE-12	SH-2I	SH-12S	SH-19I	SH-22S	SH-24I	SH-29S	SH-57S
AE-14	SH-2D	SH-14S	SH-19D	SH-22D	SH-24D	SH-33S	
AE-17D	SH-3S	SH-14I	SH-20S	SH-22R	SH-25S	SH-38S	
AE-18S	SH-3I	SH-14D	SH-20I	SH-23S	SH-25I	SH-41S	WP-14
AE-18D	SH-3D		SH-20D		SH-25D		WP-18

In addition, VOCs were collected from surface water surrounding the following 5 well points, which were unable to be sampled using the low flow method. An explanation can be found in the following section.

WP-4	WP-10	WP-12	WP-15	WP-17
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Samples for the natural attenuation parameters consisting of Total Fe, Total Mn, Chloride, Sulfate, Nitrate, TKN and Alkalinity were collected from the following 27 wells:

AE-2	SH-2S	SH-4S	SH-22S	SH-24S
AE-12	SH-2I	SH-4I	SH-22D	SH-24I
AE-14	SH-2D	SH-4D	SH-22R	SH-24D
AE-17D	SH-3S	SH-15S	SH-23S	SH-43S
AE-18S	SH-3I	SH-15I	SH-23I	
AE-18D	SH-3D		SH-23D	

#### Additional Wells

The following eight well locations were added to this sampling round; tubing was installed and samples were collected.

SH-14S	SH-20S	SH-28S
SH-14I	SH-20I	SH-29S
SH-14D	SH-20D	

#### Wells not sampled:

Five off-site wells were not sampled. WP-4, WP-10, WP-12, WP-15, and WP-17 were in deep water and accessibility was not possible. Instead, surface water samples were taken as close to the well points as possible. These wells will be sampled yearly when accessible.

#### SH-21

The three wells at SH-21 were added to last year's sampling round. SH-21I and SH-21D were not sampled at that time because the screens were thought to be filled with sand. However, by checking the original well logs and the current well depths, it was found that the screened areas were not filled with sand; tubing was installed and these wells were sampled this round.

#### SH-24

There is one well, SH-24D, where the water level will not stabilize during low flow sampling, as noted in previous NHDES Sampling Reports. SH-13D has the same issue but was not sampled this round. SH-24D was sampled using the low flow sampling procedure during this sampling round and we will continue to do so unless otherwise notified.

#### SH-25

Locking well caps were replaced at the three wells at SH-25 (S, I, and D). One of the bolts in SH-25S is stripped and will need to be replaced.

New tubing was installed in many wells to the middle of the screened interval during the 1999 sampling round. Once sampling started, it was discovered that the water levels in the following wells were near or below the middle of the screen, so silicon tubing was used on the pump end to extend the length. These wells are indicated on the well location data sheet with an "X." The correct placement of the tubing in these wells still needs to be decided. I would recommend replacing the tubing if these wells are to be included in a long term monitoring program using peristaltic pumps. I would not recommend moving the tubing each time the well is sampled, as you are disturbing the standing water in the well, which may affect the turbidity and cause longer sampling times. Since the water levels will change over time, the tubing cannot be placed at the center of the saturated screen permanently. We may want to place the tubing a foot off the bottom in all these wells to remain consistent and disturb the wells as little as possible.

AE-1	AE-10	AE-21	SH-12S	SH-26S	SH-53S
AE-2	AE-14	AE-22	SH-23S	SH-33S	SH-54S
AE-4	AE-20	SH-3S	SH-24S	SH-43S	SH-57S

## BEEDE WASTE OIL SITE - WELL LOCATION DATA - 2004 SAMPLING ROUND

6/2004

Well #	Depth	Screen		Water	Length	Plus	Total	Middle	Tubing	Diff	Diff	Comments
	Top of	Length		Level	Tubing	Extra	# Feet	of	Feet	TOC to	PVC	
	PVC	Feet			in well	Tubing	Tubing	Screen	off	Ground	to TOC	
					Feet		Cut	Yes	Bottom	feet	feet	
				6/1/2004	(POLY)		(POLY)					**=silicone tubing cut
AE-1	24.99	10	x	17.74	19.99	3	22.99	y	5	2.61	0.25	bumpy concrete measuring point
AE-2	21.22	10	x	16.98	16.22	3	19.22	y	5	2.42	0.26	measured from concrete, ground lower
AE-4	26.95	10	x	21.99	21.95	3	24.95	y	5	2.54	0.14	next to trailer
AE-12	27.77	10		19.50	22.77	3	25.77	y	5	2.96	0.11	
AE-14	29.73	10	x	23.17	24.73	3	27.73	y	5	2.77	0.17	
AE-17D	51.22	10		13.33	46.22	3	49.22	y	5	2.66	1.31	top of casing (14.64ft - 1.31 ft)
AE-18S	29.72	10		16.63	24.72	3	27.72	y	5	2.32	0.19	
AE-18D	55.43	10		15.03	50.43	3	53.43	y	5	3.63	0.52	
AE-21	22.08	10	x	19.35	17.08	4	21.08	y	5	n/a	0.31	roadbox across from trailer
AE-22	24.33	10	x	20.01	19.33	14.07	33.40	y	5	n/a	ground	under trailer
SH-2S	32.38	15		16.78	24.88	3	27.88	y	7.5	2.91	0.23	
SH-2I	47.78	10		17.02	42.78	3	45.78	y	5	3.06	0.15	
SH-2D	69.42	10		16.68	63.96	--	63.96	no	5.46	2.85	0.25	3 ft + silicone tubing
SH-3S	28.56	15	x	23.12	21.06	4	25.06	y	7.5	2.51	0.40	
SH-3I	54.93	10		24.37	49.93	3	52.93	y	5	2.87	0.10	
SH-3D	73.58	10		24.16	68.12	--	68.12	no	5.46	2.56	0.16	3 ft + silicone tubing
SH-4S	29.20	15		17.71	21.70	3	24.70	y	7.5	2.52	0.13	
SH-4I	54.90	10		20.66	49.90	3	52.90	y	5	3.08	0.13	
SH-4D	73.74	10		20.64	68.74	3	71.74	y	5	3.00	0.28	
SH-12S	23.67	15	x	9.49	16.17	3	19.17	y	7.5	2.63	0.27	
SH-14S	22.41	10		15.89	20	--	20	y		2.41		2004 depth measured and tubing installed
SH-14I	53.93	10		16.28	48.5	--	48.5	y	5	2.93		2004 depth measured and tubing installed
SH-14D	105.2	10		16.38	100	--	100	y	5	3.20		2004 depth measured and tubing installed
SH-15S	15.53	10		5.22	10.53	3	13.53	y	5	2.73	0.15	
SH-15I	51.62	10		5.67	46.62	3	49.62	y	5	3.09	0.15	
SH-15D	100.90	10		5.71	95.90	3	98.90	y	5	3.23	0.15	
SH-19S	8.75	10		7.62				---				screen sanded ('04 depth measured as 8.85ft)
SH-19I	52.9	10		7.35	49.35	**4	49.35	no	3.55			
SH-19D	104.36	10		5.85	98.36	**4	98.36	no	6			
SH-20S	15.79	10		5.34	11	--	11	y	5	3.79		2004 depth measured and tubing installed
SH-20I	47.66	10		3.94	42	--	42	y	5	2.66		2004 depth measured and tubing installed
SH-20D	86.86	10		3.89	82	--	82	y	5	2.86		2004 depth measured and tubing installed
SH-21S	20.27	10		15.89	20	**4	20	no	0.27	--		
SH-21I**	48.56	10		14.58	44.5	--	44.5	y	4	--		2004 depth measured and tubing installed
SH-21D**	76.68	10		14.59	72	--	72	y	5	--		2004 depth measured and tubing installed
SH-22S	15.77	10		6.87	10.77	3	13.77	y	5	3.06	0.25	
SH-22D	52.10	10		6.82	47.10	3	50.10	y	5	2.71	0.11	
SH-22R	158.52	101		6.34	147.00	3	150.00	no	11.52	1.84	n/a	about 145 ft BGS
SH-23S	15.90	10	x	9.07	10.90	3	13.90	y	5	2.96	0.19	
SH-23I	37.81	10		9.12	32.81	3	35.81	y	5	2.59	0.22	
SH-23D	62.52	10		8.95	57.52	3	60.52	y	5	2.97	0.24	
SH-24S	19.74	10	x	13.56	14.74	4	18.74	y	5	n/a	0.32	roadboxes replaced in spring 2001
SH-24I	43.86	10		13.66	38.86	4	42.86	y	5	n/a	0.25	roadboxes replaced in spring 2001
SH-24D	103.78	10		15.50	98.78	4	102.78	y	5	n/a	0.16	roadboxes replaced in spring 2001
SH-25S	23.79	10		15.98	18.79	**4	18.79	y				2004 - one of the roadbox bolts is stripped
SH-25I	59.63	10		17.66	54.63	**4	54.63	y				
SH-25D	98.31	10		21.04	93.31	**4	93.31	y				
SH-26S	21.94	10	x	15.35	16.94	3	19.94	y	5	3.23	0.94	
SH-27S	16.24	10		8.60	12.24	3	15.24	no	4	3.22	0.06	4 ft from bottom because of water level
SH-28S	11.75	10		2.50	7	--	7	y	5			2004 depth measured and tubing installed
SH-29S	11.85	10		1.51	7	--	7	y	5			2004 depth measured and tubing installed
SH-33S	27.60	10	x	20.31	22.60	4	26.60	y	5	n/a	0.46	roadbox in front building
SH-38S	30.16	10		21.22	25.16	3	28.16	y	5	2.90	0.21	
SH-41S	15.74	10		8.72	10.74	3	13.74	y	5	2.87	0.13	
SH-43S	20.63	10	x	13.67	15.63	3	18.63	y	5	2.53	0.08	
SH-44S	22.71	10		15.09	19.06	--	19.06		3.65			
SH-56S	22.58	10		17.44	21.58	3	24.58	no	1			
SH-57S	23.78	10	x	19.99	18.78	3	21.78	y	5	3.18	0.20	
WP-4	17.2	1		in water	Tubing already in these well points					n/a	n/a	
WP-10	11.85	1		in water	Tubing already in these well points					n/a	n/a	
WP-12	17.03	1		in water	Tubing already in these well points					n/a	n/a	
WP-14	16.87	1		0.34	Tubing already in these well points					n/a	n/a	
WP-15	17.13	1		in water	Tubing already in these well points					n/a	n/a	
WP-17	17.48	1		in water	Tubing already in these well points					n/a	n/a	
WP-18	12.06	1		0.23	Tubing already in these well points					n/a	n/a	

**Note: X** We discovered that the water level was near or below the middle of the screen so we extended the tubing length by using more silicone tubing on the pump end  
The tubing is no longer in the middle of the screen. I recommend replacing the tubing if these wells are to be included in a long term monitoring program.

**Note:** Depths and water levels are taken from top of coupling in all well points (WPs)



**WATER LEVEL DATA AT BEEDE WASTE OIL SITE IN PLAISTOW, NEW HAMPSHIRE**

Well #	Depth	Screen	Water	Water	Water	Water	Water	Water	Water	Comments
	Top of	Length	Level	Level	Level	Level	Level	Level	Level	
	PVC	Feet								
			9-10/97	7/98	6/16/99	9/18/00	6/12/01	8/25-26/03	6/1/04	
AE-1	24.99	10	19.36	---	19.01	18.89	18.32	18.76	17.74	
AE-2	21.22	10	18.75	---	18.26	18.10	17.54	17.98	16.98	
AE-4	26.95	10	23.89	21.72	23.44	23.55	22.69	23.30	21.99	right of trailer
AE-10	22.14	10	20.18	16.84	19.34	19.32	18.05	19.17	---	
AE-12	27.77	10	21.93	---	21.18	21.09	19.71	21.04	19.50	
AE-14	29.73	10	24.74	---	24.36	24.16	23.64	24.03	23.17	
AE-17S	22.48	10	16.02	---	15.69	15.38	15.01	15.06	---	
AE-17D	51.22	10	16.04	---	14.33	14.25	13.88	15.28	13.33	1.31 ft from toc to tpvc
AE-18S	29.72	10	17.97	---	17.92	17.50	17.15	17.24	16.63	
AE-18D	55.43	10	16.43	---	16.32	15.91	15.55	15.63	15.03	
AE-20	23.02	10	17.92	---	17.49	17.62	15.84	17.35	---	
AE-21	22.08	10	21.45	18.93	20.94	20.86	20.02	20.74	19.35	
AE-22	24.33	10	21.98	19.43	20.51	21.45	20.73	21.32	20.01	
SH-2S	32.38	15	18.16	---	18.20	17.71	17.39	17.30	16.78	
SH-2I	47.78	10	18.35	---	18.45	17.95	17.62	17.53	17.02	
SH-2D	69.42	10	18.3	---	18.11	17.62	17.28	17.20	16.68	
SH-3S	28.56	15	24.94	---	24.51	24.47	23.62	24.18	23.12	
SH-3I	54.93	10	26.11	---	25.71	25.58	24.90	25.31	24.37	
SH-3D	73.58	10	26.5	---	25.58	25.39	24.73	25.11	24.16	
SH-4S	29.20	15	19.66	---	19.34	19.38	17.85	19.15	17.71	
SH-4I	54.90	10	22.64	---	22.21	22.15	21.07	21.95	20.66	
SH-4D	73.74	10	22.55	---	22.20	22.10	21.08	21.93	20.64	
SH-12S	23.67	15	11.29	---	10.87	19.75	10.13	10.61	9.49	
SH-13D	105.88	10	15.2	---	16.26	15.69	15.41	15.46	14.68	
SH-14S	22.41	10	Depth measured in 2004						15.89	
SH-14I	53.93	10	Depth measured in 2004						16.28	
SH-14D	105.2	10	Depth measured in 2004						16.38	
SH-15S	15.53	10	6.49	---	6.54	6.10	5.68	5.78	5.22	
SH-15I	51.62	10	7.02	---	7.03	6.57	6.17	6.22	5.67	
SH-15D	100.90	10	9.3	---	7.15	6.56	6.27	6.46	5.71	
SH-19S	8.75	10	Depth measured in 2003						8.22	7.62
SH-19I	52.90	10	Depth measured in 2003						8.07	7.35
SH-19D	104.36	10	Depth measured in 2003						7.70	5.85
SH-20S	15.79	10	Depth measured in 2004						5.34	
SH-20I	47.66	10	Depth measured in 2004						3.94	
SH-20D	86.86	10	Depth measured in 2004						3.89	
SH-21S	20.27	10	Depth measured in 2003						16.51	15.89
SH-21I	48.56	10	Depth measured in 2003						15.20	14.58
SH-21D	76.68	10	Depth measured in 2003						15.21	14.59
SH-22S	15.77	10	7.99	---	7.93	7.58	7.20	7.56	6.87	
SH-22D	52.10	10	8.02	---	8.03	7.65	7.16	7.52	6.82	
SH-22R	158.52	101	---	6.29	7.60	7.46	6.67	7.18	6.34	
SH-23S	15.90	10	10.68	---	10.45	10.05	9.41	10.11	9.07	
SH-23I	37.81	10	10.75	---	10.51	10.08	9.40	10.10	9.12	
SH-23D	62.52	10	10.41	---	10.18	9.85	9.17	9.85	8.95	
SH-24S	19.74	10	15.65	---	14.97	14.95	13.99	14.71	13.56	
SH-24I	43.86	10	15.36	---	14.74	14.65	13.75	CAN'T FIND	13.66	
SH-24D	103.78	10	17.2	---	17.25	16.74	15.72	16.68	15.50	
SH-25S	23.79	10	Depth measured in 2003						17.23	15.98
SH-25I	59.63	10	Depth measured in 2003						19.90	17.66
SH-25D	98.31	10	Depth measured in 2003						22.50	21.04
SH-26S	21.94	10	16.73	---	16.58	16.18	15.80	15.96	15.35	
SH-27S	16.24	10	10	---	9.83	9.55	9.15	9.30	8.60	
SH-28S	11.75	10	Depth measured in 2004						2.50	
SH-29S	11.85	10	Depth measured in 2004						1.51	
SH-33S	27.60	10	22.61	19.49	21.91	21.85	20.99	21.70	20.31	
SH-38S	30.16	10	23.04	---	22.67	22.47	21.80	22.35	21.22	
SH-41S	15.74	10	10.48	---	10.07	9.73	9.07	9.60	8.72	
SH-43S	20.63	10	15.02	---	14.81	14.48	14.14	14.33	13.67	
SH-44S	22.71	10	Depth measured in 2003						15.73	15.09
SH-53S	22.73	10	---	16.33	19.01	19.02	17.79	18.86	---	
SH-54S	22.66	10	---	16.7	19.46	19.45	18.17	19.30	---	
SH-56S	22.58	10	---	---	n/a	19.05	17.84	18.90	17.44	
SH-57S	23.78	10	---	19.01	21.55	21.54	20.40	21.40	19.99	
WP-4	17.20	1	n/a	n/a	1.19	0.97	1.00	0.87	IN WATER	
WP-10	11.85	1	n/a	n/a	1.08	0.69	0.42	IN WATER	IN WATER	
WP-12	17.03	1	n/a	n/a	0.64	0.15	top coupling	IN WATER	IN WATER	
WP-14	16.87	1	n/a	n/a	1.63	1.08	0.79	0.58	0.34	
WP-15	17.13	1	n/a	n/a	1.32	0.59	0.41	IN WATER	IN WATER	
WP-17	17.48	1	n/a	n/a	1.58	1.98	0.86	IN WATER	IN WATER	
WP-17A	17.24	1	n/a	n/a	0.23	n/a	n/a	---	---	
WP-18	12.06	1	n/a	n/a	1.05	0.81	0.25	0.86	0.23	

**Notes:** Depths and water levels for WPs are taken from top of coupling. The 6/16/99 results have been corrected in this report to reflect water levels from top of coupling. Please disregard previous water level reports. In 2001, the water levels for the WPs were taken on the day the samples were collected, not on 6/12/01

# NHDES Well Sampling Worksheet

Job Name Beede Well I.D. AE-1  
 Sampler(s): L. Desmarais Date: 6/15/04  
 Well Depth in ft. 24.99 Intake set 3 ft. From bottom  
 Screen Length in ft. 10 Depth to screen from MP \_\_\_\_\_ ft.  
 Water Level at Top of PVC or Inner Casing in ft. 18.51 Check here if no inner casing \_\_\_\_\_  
 Initial Water Level used for low flow if different than above in ft. \_\_\_\_\_ Measuring point \_\_\_\_\_  
 Weather: hot, humid

Time	Flow ml/min	Temp °C	S.Cond uS/cm	DO mg/l	pH	ORP mv	Turb NTU	WL Feet	Draw Down (in feet)		Pump Speed	
Stabilization		3%	3%	10%	0.1	+/- 10	10%	18.01	Now	Total	3.0	
08:49	198	12.3	618	2.6	5.6	318	<1	18.10	0.09	0.09		
08:55	200	11.2	607	1.4	5.4	327	<1	18.11	0.01	0.10		
09:05	200	11.2	566	1.2	5.4	258	<1		Ø			
09:15	200	11.0	455	0.9	5.5	178	<1					
09:25	200	11.0	393	0.8	5.5	151	<1					
09:35	204	11.0	375	0.8	5.6	145	<1					
09:45	204	11.1	360	0.8	5.6	141	<1					
09:55	204	11.0	354	0.8	5.6	139	<1					
10:00	204	10.9	353	0.8	5.6	141	<1					
10:05	204	10.9	351	0.7	5.6	142	<1					
10:10	204	11.0	351	0.8	5.6	142	<1	✓	✓	✓		
10:12	sampled for VOCs											

## Tubing Factors

To purge standing water in tubing

1/8" ID height in feet x 2.41 = ml needed

1/4" ID height in feet x 9.64 = ml needed

**Stabilization** = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

NR = No Reading

- Job Name Beebe Well I.D. AE-2  
 Sampler(s): L. DeGmaran Date: 6/15/04  
 Well Depth in ft. 21.22 Intake set 1.5 ft. From bottom  
 Screen Length in ft. 10 Depth to screen from MP \_\_\_\_\_ ft.  
 Water Level at Top of PVC or Inner Casing in ft. 17.24 Check here if no inner casing \_\_\_\_\_  
 Initial Water Level used for low flow if different than above in ft. \_\_\_\_\_ Measuring point \_\_\_\_\_  
 Weather: hot, sunny, windy

**NR = No Reading**

Job Name Beede Well I.D. AE-4  
 Sampler(s): L. Desmarais Date: 6/15/04  
 Well Depth in ft. 26.95 Intake set 2.5 ft. From bottom  
 Screen Length in ft. 10 Depth to screen from MP \_\_\_\_\_ ft.  
 Water Level at Top of PVC or Inner Casing in ft. 22.29 Check here if no inner casing \_\_\_\_\_  
 Initial Water Level used for low flow if different than above in ft. \_\_\_\_\_ Measuring point \_\_\_\_\_  
 Weather: not sunny, breezy, humid

Constant stream of small bubbles from well to tubing to sender

[illegible]

**NR = No Reading**

# NHDES Well Sampling Worksheet

Job Name Becker Well I.D. AE-12  
 Samplers: 5 Perkins Date: 6/3/04  
 Well Depth 277 feet Intake set 2.5 ft. From bottom  
 Screen Length 10 feet Depth to screen from MP \_\_\_\_\_ ft.  
 Water Level at Top of PVC or Inner Casing 19.52 Check here if no inner casing \_\_\_\_\_  
 Initial Water Level used for low flow if different than above \_\_\_\_\_ Measuring point \_\_\_\_\_  
 Weather: Sunny + Warm

Sampled for VOCs, Alkalinity, Sulfate, Nitrate, Chloride, TKN, Fe, Mn

tubing has a lot of bubbles

Time	Flow ml/min	Temp °C	S.Cond uS/cm	DO mg/l	pH	ORP mv	Turb NTU	WL Feet	Draw Down (in feet)		Pump Speed	Comments
Stabilization		3%	3%	10%	0.1	+/- 10	10%	19.52	Now	Total	3	
12:40	188	14	122	4.3	5.4	272	<1	19.59	.07	.07		
12:45	190	12	110	2.8	5.3	298	4	19.58	.01	.06		
12:55	188	12	109	2.9	5.3	304	<1	19.58	0			
13:05	189	12	105	2.9	5.3	307	<1	19.58	0			
13:15	189	12	102	2.6	5.2	309	<1	19.59	.01	.07		
13:25	189	12	100	2.3	5.3	329	<1	19.59	0			
13:35	189	11	97	2.0	5.1	334	<1	19.59				
13:45	189	12	97	1.9	5.2	337	<1	19.59				
13:50	189	12	97	1.9	5.2	335	4	19.59				
13:55	189	12	97	1.9	5.2	336	<1	19.59				
14:00	Sampled for VOCs etc. (see above)											

## Tubing Factors

To purge standing water in tubing

1/8" ID height in feet x 2.41 = ml needed

1/4" ID height in feet x 9.64 = ml needed

Stabilization = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

NR = No Reading

Job Name Borde Well I.D. AE 14  
 Samplers: 5 Perkins Date: 6/8/04  
 Well Depth 29.73 feet Intake set 5 ft. From bottom  
 Screen Length 10 feet Depth to screen from MP \_\_\_\_\_ ft.  
 Water Level at Top of PVC or Inner Casing 23.31 Check here if no inner casing \_\_\_\_\_  
 Initial Water Level used for low flow if different than above 23.53 Measuring point TDC  
 Weather: Sunny + hot

Sampled by: Alkalinity, sulfate, chloride, nitrate, TKN, Fe, Mn

## Tubing Factors

1/4" ID      height in feet x 9.64 = ml needed

**NR = No Reading**

# NHDES Well Sampling Worksheet

Job Name Beede Well I.D. AE-17D  
 Sampler(s): L. Desmarais Date: 6/8/04  
 Well Depth in ft. 51.22 Intake set 5 ft. From bottom  
 Screen Length in ft. 10 Depth to screen from MP \_\_\_\_\_ ft.  
 Water Level at Top of PVC or Inner Casing in ft. 13.15 Check here if no inner casing \_\_\_\_\_  
 Initial Water Level used for low flow if different than above in ft. 14.78 Measuring point TC  
 Weather: hot, sunny, breezy

Time	Flow ml/min	Temp °C	S.Cond uS/cm	DO mg/l	pH	ORP mv	Turb NTU	WL Feet	Draw Down (in feet)		Pump Speed	
<b>Stabilization</b>		3%	3%	10%	0.1	+/- 10	10%	14.78	Now	Total	30	
12:44	200	12.7	144	3.3	6.4	125	2	14.82	0.04	0.04	1	
12:50	200	12.2	133	1.7	5.9	186	<1		0			
13:00	200	12.2	141	1.1	5.9	195	<1					
13:10	200	12.2	145	0.9	5.9	189	<1					
13:20	200	12.1	147	0.7	5.9	180	2					
13:30	200	12.4	148	0.6	5.9	161	<1					
13:40	200	12.7	147	0.6	5.9	178	<1					
13:45	200	12.2	149	0.6	5.9	179	<1					
13:50	200	12.2	149	0.4	5.9	179	<1					
13:55	200	12.2	150	0.5	5.9	178	<1	✓	✓	✓	✓	
14:00	Sampled for VOCs, Fe, Mn, TKN, Ammonia, Chloride, Sulfate, nitrate											

## Tubing Factors

To purge standing water in tubing

1/8" ID height in feet x 2.41 = ml needed

1/4" ID height in feet x 9.64 = ml needed

**Stabilization** = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

NR = No Reading





Job Name Beede Well I.D. AE-18d  
 Samplers: S. Perkins Date: 6/2/04  
 Well Depth 55.43 feet Intake set 5 ft. From bottom  
 Screen Length 10 feet Depth to screen from MP \_\_\_\_\_ ft.  
 Water Level at Top of PVC or Inner Casing 15.14 Check here if no inner casing \_\_\_\_\_  
 Initial Water Level used for low flow if different than above 15.67 Measuring point TOC  
 Weather: Sunny & warm

Sampled for VOC, Alkalinity, Chloride, Sulfate, Nitrate, TKN, Fe + mn.

## Tubing Factors

### To purge standing water in tubing

1/8" ID height in feet x 2.41 = ml needed

1/4" ID      height in feet x 9.64 = ml needed

**Stabilization** = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

**NR = No Reading**

Job Name Bleed  
 Sampler(s): S. Perkins  
 Well Depth in ft. 23.02  
 Screen Length in ft. 10  
 Water Level at Top of PVC or Inner Casing in ft. \_\_\_\_\_  
 Initial Water Level in ft. used for low flow if different \_\_\_\_\_  
 Weather: Sunny + hot

Well I.D. AE-21  
Date: 6/16/04  
Intake set 4 ft. From Bottom  
Depth to screen from MP \_\_\_\_\_ ft.  
9.65 Check here if no inner casing \_\_\_\_\_  
above 21.90 Measuring point edge of table

## Tubing Factors

**Stabilization** = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

### To purge standing water in tubing

1/8" ID      height in feet x 2.41 = ml needed

1/4" ID      height in feet x 9.64 = ml needed

**NR = No Reading**

# NHDES Well Sampling Worksheet

Job Name Beede Well I.D. AE-22  
 Sampler(s): L. Desmarais Date: 6/16/04  
 Well Depth in ft. 24.33 Intake set 0.5 ft. From bottom  
 Screen Length in ft. \_\_\_\_\_ Depth to screen from MP \_\_\_\_\_ ft.  
 Water Level at Top of PVC or Inner Casing in ft. 20.34 Check here if no inner casing \_\_\_\_\_  
 Initial Water Level used for low flow if different than above in ft. 20.75 Measuring point table  
 Weather: hot, sunny

Time	Flow ml/min	Temp °C	S.Cond uS/cm	DO mg/l	pH	ORP mv	Turb NTU	WL Feet	Draw Down (in feet)		Pump Speed	
<b>Stabilization</b>		3%	3%	10%	0.1	+/- 10	10%	<u>20.75</u>	Now	Total	<u>30</u>	
11:02	182	13.1	439	8.8	5.1	409	2	<u>20.95</u>	0.20	0.20		
11:07	184	12.2	445	8.2	5.0	408	2		0			
11:20	184	12.0	463	7.8	4.9	419	<1					
11:30	184	12.4	482	7.7	5.0	421	<1					
11:35	184	12.2	494	7.7	5.0	415	<1					
11:40	184	12.1	494	7.5	5.0	415	<1					
11:45	184	12.3	493	7.5	5.0	416	<1	↓	↓	↓	↓	
11:47	sampled for VOCs											

## Tubing Factors

To purge standing water in tubing

1/8" ID height in feet x 2.41 = ml needed

1/4" ID height in feet x 9.64 = ml needed

Stabilization = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

NR = No Reading

Job Name Bede Well I.D. SH-2S  
 Sampler(s): 32.38 L. Desmoulin Date: 6/8/04  
 Well Depth in ft. 32.38 Intake set 7.5 ft. From bottom  
 Screen Length in ft. 15 Depth to screen from MP \_\_\_\_\_ ft.  
 Water Level at Top of PVC or Inner Casing in ft. 12.95 Check here if no inner casing \_\_\_\_\_  
 Initial Water Level used for low flow if different than above in ft. \_\_\_\_\_ Measuring point \_\_\_\_\_  
 Weather: warm, sunny

### Tubing Factors

1/8" ID height in feet x 2.41 = ml needed

1/4" ID      height in feet x 9.64 = ml needed

**Stabilization** = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

**NR = No Reading**

Job Name Borde

Well I.D. SH-2I

Sampler(s): L. Desmara's

Date: 6/8/04

Well Depth in ft. 47.78

Intake set 5 ft. From bottom

Screen Length in ft. 10

Depth to screen from MP \_\_\_\_\_ f

Water Level at Top of PVC or Inner Casing in ft. 172 Check here if no inner casing

Initial Water Level used for low flow if different than above in ft. \_\_\_\_\_ Measuring point \_\_\_\_\_

Weather: Warm, Sunny

went to 5 min. readings  
but S.C. and ORP  
spiked

**NR = No Reading**

# NHDES Well Sampling Worksheet

Job Name Beede Well I.D. SH-20  
 Sampler(s): L. Desmarais Date: 6/8/04  
 Well Depth in ft. 69.42 Intake set 5.46 ft. From bottom  
 Screen Length in ft. 10 Depth to screen from MP \_\_\_\_\_ ft.  
 Water Level at Top of PVC or Inner Casing in ft. 16.73 Check here if no inner casing \_\_\_\_\_  
 Initial Water Level used for low flow if different than above in ft. \_\_\_\_\_ Measuring point \_\_\_\_\_  
 Weather: warm, sunny

Time	Flow ml/min	Temp °C	S.Cond uS/cm	DO mg/l	pH	ORP mv	Turb NTU	WL Feet	Draw Down (in feet)		Pump Speed	
Stabilization		3%	3%	10%	0.1	+/- 10	10%	16.73	Now	Total	3.0	
09:02	174	11.3	175	3.3	7.2	266	<1	17.10	0.37	0.37		
09:07	176	10.5	162	1.4	7.3	263	<1	17.14	0.04	0.41		
09:20	178	10.7	161	0.7	7.6	183	<1		φ			
09:30	182	10.8	159	0.7	7.7	104	<1					
09:40	182	10.8	159	0.7	7.8	41	<1					
09:50	184	10.8	159	0.6	7.8	34	<1					
10:00	184	10.8	159	0.6	7.9	-27	<1					
10:05	184	10.9	159	0.6	7.9	-27	<1					
10:10	184	10.9	159	0.6	7.9	-27	<1					
10:15	184	10.9	159	0.6	7.9	-28	<1					
10:18	sampled for VOCs, TKN, Fe, Mn, Alkalinity, chloride, sulfate + nitrate											

## Tubing Factors

To purge standing water in tubing

1/8" ID height in feet x 2.41 = ml needed

1/4" ID height in feet x 9.64 = ml needed

**Stabilization** = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

NR = No Reading

Job Name Bride Well I.D. 54-35  
 Samplers: S. Perkins Date: 6/17/04  
 Well Depth 28.56 feet Intake set 2.5 ft. From bottom  
 Screen Length 5' 15" feet Depth to screen from MP          ft.  
 Water Level at Top of PVC or Inner Casing 23.21 Check here if no inner casing  
 Initial Water Level used for low flow if different than above 23.63 Measuring point TDL  
 Weather: mostly cloudy + cool

Sampled for DO, Alkalinity, Chloride, Sulfate, Nitrate, TKN, Fe, Mn

### Tubing Factors

### To purge standing water in tubing

**1/8" ID      height in feet x 2.41 = ml needed**

**1/4" ID**      height in feet x 9.64 = ml needed

**Stabilization** = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

**NR = No Reading**

# NHDES Well Sampling Worksheet

Job Name Beebe Well I.D. SH-3T  
 Samplers: S. Perkins Date: 6/17/04  
 Well Depth 54.93 feet Intake set 5 ft. From bottom  
 Screen Length 10 feet Depth to screen from MP \_\_\_\_\_ ft.  
 Water Level at Top of PVC or Inner Casing 24.48 Check here if no inner casing \_\_\_\_\_  
 Initial Water Level used for low flow if different than above \_\_\_\_\_ Measuring point \_\_\_\_\_  
 Weather: mostly cloudy, cool

Sampled for DO, Alkalinity, Chloride, Sulfate, Nitrate, TKN, Fe + Mn

Time	Flow ml/min	Temp °C	S.Cond uS/cm	DO mg/l	pH	ORP mv	Turb NTU	WL Feet	Draw Down (in feet)		Pump Speed	Comments
Stabilization		3%	3%	10%	0.1	+/- 10	10%	24.48	Now	Total	3	
10:04	173	9	143	5.8	6.1	326	1	24.52	.04	.04	1	
10:09	176	9	141	2.2	6.1	315	<1	24.52	0			
10:20	174	10	140	1.1	6.1	290	<1	24.52				occasional orange block going through
10:30	175	9	140	1.0	6.1	220	<1	24.52				
10:40	174	10	142	0.8	6.2	180	<1	24.52				
10:50	175	9	141	0.8	6.1	164	<1	24.52				
10:00	174	10	141	0.8	6.2	153	<1	24.52				
11:05	176	10	141	0.8	6.2	151	<1	24.52				
11:10	175	10	141	0.8	6.2	149	<1	24.52				
11:15	175	10	141	0.8	6.2	147	4	24.52	↓	↓	↓	
11:20	Sampled											

## Tubing Factors

To purge standing water in tubing

1/8" ID height in feet x 2.41 = ml needed

1/4" ID height in feet x 9.64 = ml needed

Stabilization = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

NR = No Reading



## NHDES Well Sampling Worksheet

Well I.D. 5H-3d  
Date: 6/2/04  
Intake set 5.46 ft. From bottom  
Depth to screen from MP \_\_\_\_\_ ft

Water Level at Top of PVC or Inner Casing \_\_\_\_\_ ft. Depth to screen from MP \_\_\_\_\_ ft.  
Initial Water Level used for low flow if different than above 24.28 Check here if no inner casing \_\_\_\_\_  
Weather: mostly cloudy + cool Measuring point TOC

Weather: mostly cloudy + cool

Sampled for: VDLs, Alkalinity, Chloride, Sulfate, nitrate, TKN, Fe + m.

[illegible]

## Tubing Factors

### To purge standing water in tubing

**1/8" ID height in feet x 2.41 = ml needed**

**1/4" ID**      height in feet x 9.64 = ml needed

Stabilization = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

**NR = No Reading**

Job Name Belle Well I.D. 54-45  
 Sampler(s): S. Perkins Date: 6/8/09  
 Well Depth in ft. 29.20 Intake set 2.5 ft. From bottom  
 Screen Length in ft. 5' to 15' Depth to screen from MP \_\_\_\_\_ ft.  
 Water Level at Top of PVC or Inner Casing in ft. 17.77 Check here if no inner casing \_\_\_\_\_  
 Initial Water Level in ft. used for low flow if different than above 17.93 Measuring point TDC  
 Weather: Sunny + warm

Sampled for VOCs, Alkalinity, Sulfate, Chloride, Nitrate, TSS, Fe, Mn

<b><u>Tubing Factors</u></b>		<b><u>Stabilization</u></b> = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.  <b>NR</b> = No Reading
To purge standing water in tubing		
1/8" ID	height in feet x 2.41 = ml needed	
1/4" ID	height in feet x 9.64 = ml needed	

# INDEXES Well Sampling Worksheet

Job Name Beide Well I.D. SH-4I  
 Sampler(s): S. Perkins Date: 6/8/09  
 Well Depth in ft. 54.90 Intake set 5 ft. From bottom  
 Screen Length in ft. 10 Depth to screen from MP \_\_\_\_\_ ft.  
 Water Level at Top of PVC or Inner Casing in ft. 20.79 Check here if no inner casing \_\_\_\_\_  
 Initial Water Level in ft. used for low flow if different than above 20.94 Measuring point TDC  
 Weather: Sunny + warm

almost ABLE to sample before the flock came in streams. impossible to empty out flow through (C1)

Sampled for VOCs, Alkalinity, Chloride, Sulfate, Nitrate, TKN, Fe + mn

Time	Flow ml/min	Temp °C	S.Cond uS/cm	DO mg/l	pH	ORP mv	Turb NTU	WL Feet	Draw Down (in feet)		Pump Speed	Comments
Stabilization		3%	3%	10%	0.1	+/- 10	10%	20.94	Now	Total	3	
9:55	180	11	161	6.5	6.7	235	143	20.99	.05	.05		Some orange black coming through
10:00	183	10	161	3.6	6.8	231	114	21.01	.02	.07		
10:10	182	11	163	2.8	6.8	159	32	21.01	0			
10:20	183	11	163	2.7	6.9	104	9	21.01				
10:30	183	11	162	2.7	6.8	107	6	21.01				
10:40	182	11	162	2.6	6.8	109	6	21.01				
10:50	183	11	161	2.5	6.8	103	8	21.01				
10:55	182	11	161	2.4	6.8	104	24	21.01				lots of orange black !!
11:05	180	11	161	2.3	6.8	105	36	21.01				
11:15	180	11	160	2.4	6.8	102	85	21.01				Steady streams of orange black coming through.
11:30	182	11	159	2.3	6.8	124	324	21.01				Same as last year, but not as bad
11:40	181	11	159	2.3	6.8	134	54	21.01				
11:50	182	11	160	2.2	6.8	110	9	21.01	↓	↓	↓	
11:55	181	11	159	2.2	6.8	104	7	21.01	↓	↓	↓	
12:00	Sampled											2 hour. Limit

## Tubing Factors

To purge standing water in tubing

1/8" ID height in feet x 2.41 = ml needed

1/4" ID height in feet x 9.64 = ml needed

Stabilization = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

NR = No Reading

Job Name Bude  
 Sampler(s): S. Perkins  
 Well Depth in ft. 73.74  
 Screen Length in ft. 10

Well I.D. 5H-4d  
Date: 6/8/04  
Intake set 5 ft. From bottom  
Depth to screen from MP \_\_\_\_\_ ft

Water Level at Top of PVC or Inner Casing in ft. 20.79 Check here if no inner casing ☐  
Initial Water Level in ft. used for low flow if different than above 21.01 Measuring point TDK  
Weather: Sunny + Warm

## Tubing Factors

### To purge standing water in tubing

1/8" ID height in feet x 2.41 = ml needed

**1/4" ID**      height in feet x 9.64 = ml needed

**Stabilization** = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

**NR = No Reading**

# NHDES Well Sampling Worksheet

Job Name Beebe Well I.D. SH-125  
 Sampler(s): L. Desmarais Date: 6/15/04  
 Well Depth in ft. 26 Intake set          ft. From           
 Screen Length in ft. 15 Depth to screen from MP          ft.  
 Water Level at Top of PVC or Inner Casing in ft. 9.78 Check here if no inner casing           
 Initial Water Level used for low flow if different than above in ft. 10.11 Measuring point TOL  
 Weather: hot, humid, sunny

Time	Flow ml/min	Temp °C	S.Cond uS/cm	DO mg/l	pH	ORP mv	Turb NTU	WL Feet	Draw Down (in feet)		Pump Speed	
Stabilization		3%	3%	10%	0.1	+/- 10	10%	10.11	Now	Total	3.0	
11:45	210	14.3	712	6.2	5.8	141	3	10.11	Ø	Ø		
11:50	210	12.6	787	6.2	5.7	187	1	10.12	0.01	0.01		
12:05	206	12.2	901	7.3	5.6	247	<1		Ø			
12:15	208	12.3	922	7.4	5.6	263	<1					
12:25	208	12.1	944	7.7	5.6	254	<1					
12:35	208	12.1	960	7.9	5.6	238	<1					
12:40	208	12.1	962	7.9	5.6	231	<1					
12:45	208	12.1	962	7.9	5.6	230	<1					
12:50	208	12.0	970	8.0	5.6	229	<1					SCnd went ↑
12:55	208	11.7	973	8.1	5.6	234	<1					
13:00	208	11.9	973	8.1	5.6	234	<1	✓	✓	✓	✓	
13:05	sampled for VOCs											
13:08	sampled duplicate											

## Tubing Factors

To purge standing water in tubing

1/8" ID height in feet x 2.41 = ml needed

1/4" ID height in feet x 9.64 = ml needed

Stabilization = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

NR = No Reading

Job Name Beede  
 Samplers: S. Perkins  
 Well Depth 22.41  
 Screen Length 10  
 Water Level at T 6.0

Well I.D. 5H-145  
Date: 6/15/65  
Intake set 20 ft. From top pvc  
Depth to screen from MP \_\_\_\_\_ ft

Water Level at Top of PVC or Inner Casing \_\_\_\_\_ feet  
Initial Water Level used for low flow if different than above \_\_\_\_\_ 16.10 \_\_\_\_\_ ft.  
Weather: Sunny + hot \_\_\_\_\_ 16.49 \_\_\_\_\_ Measuring point Top

Check here if no inner casing \_\_\_\_\_  
Measuring point TOC

### Tubing Factors

### To purge standing water in tubing

1/8" ID height in feet x 2.41 = ml needed

1/4" ID      height in feet x 2.41 = ml needed  
                 height in feet x 9.64 = ml needed

Stabilization = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

**NR = No Reading**

Well I.D. 54-14 I  
Date: 6/15/07  
Intake set 48.5 ft. From top of pvc.  
Depth to screen from MP \_\_\_\_\_

Water Level at Top of PVC or Inner Casing 16.50 Check here if no inner casing  
Initial Water Level used for low flow if different than above 16.63 Measuring point TPC

Weather: Sunny + Hot

[illegible]

## Tubing Factors

**To purge standing water in tubing**

1/8" ID height in feet x 2.41 = ml needed

1/2" ID	height in feet x 2.41 = ml needed
1/4" ID	height in feet x 9.64 = ml needed

**Stabilization** = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

**NR = No Reading**

# NHDES Well Sampling Worksheet

Job Name Beebe Well I.D. 54-14 d  
 Samplers: S. Perkins Date: 6/15/04  
 Well Depth 105.20 feet Intake set 100 ft. From PVC  
 Screen Length 10 feet Depth to screen from MP \_\_\_\_\_ ft.  
 Water Level at Top of PVC or Inner Casing 16.64 Check here if no inner casing \_\_\_\_\_  
 Initial Water Level used for low flow if different than above \_\_\_\_\_ Measuring point \_\_\_\_\_  
 Weather: Sunny + warm, humid

Time	Flow ml/min	Temp °C	S.Cond uS/cm	DO mg/l	pH	ORP mv	Turb NTU	WL Feet	Draw Down (in feet)		Pump Speed	Comments
<b>Stabilization</b>		3%	3%	10%	0.1	+/- 10	10%	16.64	Now	Total	3	
8:38	186	15	1387	9.0	7.5	191	4	17.45	.51	.81		
8:43	190	12	1388	2.6	7.4	200	5	18.50	1.05	1.86	1.4	
8:50	94	12	1404	1.6	7.4	158	6	18.85	.35	1.21	1.2	
9:00	84	13	1419	1.1	7.5	121	7	18.96	.11	1.32	1.0	
9:10	74	14	1424	1.0	7.5	80	5	18.88	1.08	1.24	1.0	
9:20	74	14	1403	1.0	7.5	37	4	18.83	1.05	1.19	1.1	
9:30	82	13	1427	0.9	7.5	13	4	18.90	.07	1.26	1.1	
9:40	83	14	1429	0.9	7.5	10	4	18.93	.03	1.29	1.0	
9:50	78	14	1430	0.8	7.6	-6	3	18.91	1.00	1.27		
10:00	79	14	1431	0.8	7.5	-11	3	18.91	0			
10:05	79	14	1431	0.8	7.5	-13	3	18.91				
10:10	79	14	1431	0.8	7.5	-15	3	18.91	↓	↓	↓	
10:15	Sampled for VOCs only											

## Tubing Factors

To purge standing water in tubing

1/8" ID height in feet x 2.41 = ml needed

1/4" ID height in feet x 9.64 = ml needed

**Stabilization** = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

NR = No Reading



## NHDES Well Sampling Worksheet

Job Name Beede

Sampler(s): L. Desmarais

Well Depth in ft. 15.53

Screen Length in ft. 10

Water Level at Top of PVC or Inner Casing in ft. 5.36

Initial Water Level used for low flow if different than above in ft. \_\_\_\_\_ Measuring point \_\_\_\_\_

Weather: Warm, partly sunny

Well I.D. SH-155

Date: 6/7/04

Intake set 5 ft. From bottom

Depth to screen from MP \_\_\_\_\_ ft.

Check here if no inner casing

Measuring point

[illegible]

## Tubing Factors

### To purge standing water in tubing

1/8" ID      height in feet x 2.41 = ml needed

1/4" ID      height in feet x 9.64 = ml needed

Stabilization = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

**NR = No Reading**

# NHDES Well Sampling Worksheet

Job Name Beede Well I.D. SH 15E  
 Sampler(s): L. Desmarais Date: 6/7/04  
 Well Depth in ft. 51.62 Intake set 5 ft. From bottom  
 Screen Length in ft. 10 Depth to screen from MP \_\_\_\_\_ ft.  
 Water Level at Top of PVC or Inner Casing in ft. 5.79 Check here if no inner casing \_\_\_\_\_  
 Initial Water Level used for low flow if different than above in ft. \_\_\_\_\_ Measuring point \_\_\_\_\_  
 Weather: cool, overcast -> partly sunny

Time	Flow ml/min	Temp °C	S.Cond uS/cm	DO mg/l	pH	ORP mv	Turb NTU	WL Feet	Draw Down (in feet)		Pump Speed	
Stabilization		3%	3%	10%	0.1	+/- 10	10%	5.79	Now	Total	3.0	
09:25	176	10.3	1249	6.3	6.6	231	< 1	5.81	0.02	0.02		
09:30	180	9.9	1124	4.4	6.6	236	< 1		0			
09:40	180	9.8	1099	4.0	6.6	230	< 1					
09:50	184	9.9	1166	4.4	6.6	246	< 1					
10:00	190	9.9	1246	4.8	6.5	263	< 1					
10:10	190	9.9	1333	5.1	6.5	278	< 1					
10:20	190	9.9	1404	5.4	6.5	285	< 1					
10:30	190	10.0	1453	5.6	6.4	281	< 1					
10:40	190	10.0	1492	5.8	6.4	202	< 1					
10:50	190	10.0	1505	5.9	6.4	191	< 1					
11:00	190	10.0	1527	6.0	6.4	194	< 1					
11:10	190	10.1	1537	6.1	6.4	195	< 1					
11:20	190	10.1	1558	6.1	6.4	196	< 1	↓	↓	↓	↓	off never stabilized
11:22	Sampled for VOCs, F <sub>2</sub> , Mn, Alkalinity, Chloride, Sulfate, Nitrate, 2HR limit TKN											

## Tubing Factors

To purge standing water in tubing

1/8" ID height in feet x 2.41 = ml needed

1/4" ID height in feet x 9.64 = ml needed

Stabilization = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

NR = No Reading

Job Name Beede Well I.D. SH-15D  
 Sampler(s): L. Desmarais Date: 6/7/04  
 Well Depth in ft. 100.90 Intake set 5 ft. From bottom  
 Screen Length in ft. 10 Depth to screen from MP \_\_\_\_\_ ft.  
 Water Level at Top of PVC or Inner Casing in ft. 581 Check here if no inner casing \_\_\_\_\_  
 Initial Water Level used for low flow if different than above in ft. \_\_\_\_\_ Measuring point \_\_\_\_\_  
 Weather: Cool, partly sunny → warm, mostly sunny

**NR = No Reading**

# NHDES Well Sampling Worksheet

Job Name Beebe Well I.D. SH-19I  
 Sampler(s): L. Desmarais Date: 6/10/04  
 Well Depth in ft. 5290 Intake set 35 ft. From bottom  
 Screen Length in ft. 10 Depth to screen from MP \_\_\_\_\_ ft.  
 Water Level at Top of PVC or Inner Casing in ft. 7.50 Check here if no inner casing \_\_\_\_\_  
 Initial Water Level used for low flow if different than above in ft. \_\_\_\_\_ Measuring point \_\_\_\_\_  
 Weather: cool, cloudy

Time	Flow ml/min	Temp °C	S.Cond uS/cm	DO mg/l	pH	ORP mv	Turb NTU	WL Feet	Draw Down (in feet)		Pump Speed	
Stabilization		3%	3%	10%	0.1	+/- 10	10%	7.50	Now	Total	30	
12:38	200	12.5	197	11.0	6.5	332	4	7.50	Ø	Ø		
12:43	202	11.1	256	10.1	6.3	344	<1	7.51	6.01	0.01		
12:55	202	11.2	303	9.8	6.3	349	<1		Ø			
13:05	202	11.2	303	9.8	6.3	334	<1					
13:10	202	11.1	300	9.8	6.3	340	<1					
13:15	202	11.1	296	9.7	6.3	346	<1					
13:20	202	11.3	295	9.7	6.3	349	<1					
13:25	202	11.3	295	9.7	6.3	349	<1	✓	✓	✓	✓	
13:27	sampled for VOCs											

## Tubing Factors

To purge standing water in tubing

1/8" ID height in feet x 2.41 = ml needed

1/4" ID height in feet x 9.64 = ml needed

Stabilization = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

NR = No Reading

Job Name Beede Well I.D. SH-19D  
 Sampler(s): L. Desmarais Date: 6/10/04  
 Well Depth in ft. 104.36 Intake set 6 ft. From bottom  
 Screen Length in ft. 10 Depth to screen from MP \_\_\_\_\_ ft.  
 Water Level at Top of PVC or Inner Casing in ft. 6.23 Check here if no inner casing \_\_\_\_\_  
 Initial Water Level used for low flow if different than above in ft. \_\_\_\_\_ Measuring point \_\_\_\_\_  
 Weather: Cool, partly sunny

**NR = No Reading**

Job Name Beede

Sampler(s): L. Desmurs

Well Depth in ft. 15.79 (measured 2004)

Screen Length in ft. 10

Water Level at Top of PVC or Inner Casing in ft. 5.48

Initial Water Level used for low flow if different than above in ft. 5.68

Weather: Warm, humid, light rain → Cool, breezy, Cloudy

Well I.D. SH-205

Date: 6/10/04

Intake set \_\_\_\_\_ ft. From \_\_\_\_\_

Depth to screen from MP \_\_\_\_\_ ft.

Check here if no inner casing

Measuring point TOC

### Tubing Factors

### To purge standing water in tubing

1/8" ID height in feet x 2.41 = ml needed

1 1/4" ID      height in feet x 9.64 = ml needed

Stabilization = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

**NR = No Reading**

Job Name Beede Well I.D. SH-20 I  
 Sampler(s): L-Desmarais Date: 6/10/04  
 Well Depth in ft. 48.66 (measured 2004) Intake set \_\_\_\_\_ ft. From \_\_\_\_\_  
 Screen Length in ft. 10 Depth to screen from MP \_\_\_\_\_ ft.  
 Water Level at Top of PVC or Inner Casing in ft. 4.08 Check here if no inner casing \_\_\_\_\_  
 Initial Water Level used for low flow if different than above in ft. \_\_\_\_\_ Measuring point \_\_\_\_\_  
 Weather: warm, humid, light rain

### Tubing Factors

1/8" ID      height in feet x 2.41 = ml needed

1/4" ID      height in feet x 9.64 = ml needed

Stabilization = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

**NR = No Reading**

Job Name Beebe Well I.D. SH-20D  
 Sampler(s): L. Desmarais Date: 6/10/04  
 Well Depth in ft. 86.86 (measured 2004) Intake set \_\_\_\_\_ ft. From \_\_\_\_\_  
 Screen Length in ft. 10 Depth to screen from MP \_\_\_\_\_ ft.  
 Water Level at Top of PVC or Inner Casing in ft. 4.08 Check here if no inner casing \_\_\_\_\_  
 Initial Water Level used for low flow if different than above in ft. \_\_\_\_\_ Measuring point \_\_\_\_\_  
 Weather: warm, raining

## Tubing Factors

1/4" ID      height in feet x 9.64 = ml needed

**NR = No Reading**



Weather: overcast, breezy

14.87 . 17.09

## NHDES Well Sampling Worksheet

Weather: overcast, breezy

**NR = No Reading**

**NR = No Reading**

Job Name Bleed Well I.D. 54-225  
 Sampler(s): S. Perkins Date: 6/3/09  
 Well Depth in ft. 15.77 Intake set 5 ft. From bottom  
 Screen Length in ft. 10 Depth to screen from MP \_\_\_\_\_ ft.  
 Water Level at Top of PVC or Inner Casing in ft. 6.94 Check here if no inner casing \_\_\_\_\_  
 Initial Water Level in ft. used for low flow if different than above 7.21 Measuring point 706  
 Weather: Sunny & Warm

Sampled for DO, Alkalinity, Chloride, Sulfate, Nitrate, TKN, Fe, Mn

**NR = No Reading**

Job Name Bede Well I.D. 5H-22d  
 Samplers: S. PUKIN Date: 6/3/04  
 Well Depth 52.10 feet Intake set 5 ft. From bottom  
 Screen Length 10 feet Depth to screen from MP \_\_\_\_\_ ft  
 Water Level at Top of PVC or Inner Casing 6.89 Check here if no inner casing  
 Initial Water Level used for low flow if different than above \_\_\_\_\_ Measuring point \_\_\_\_\_  
 Weather: Sunny & Warm

**NR = No Reading**

## NHDES Well Sampling Worksheet

Job Name Bude  
 Sampler(s): S. Perkins  
 Well Depth in ft. 158.52  
 Screen Length in ft. 101  
 Water Level at Top of PVC or Inner Casing in ft. \_\_\_\_\_  
 Initial Water Level in ft. used for low flow if different \_\_\_\_\_  
 Weather: mostly sunny, cool

Well I.D. 5H 22R  
Date: 6/3/07  
Intake set 11.5 ft. From h. run  
Depth to screen from MP \_\_\_\_\_ ft.  
6.41 Check here if no inner casing \_\_\_\_\_  
above \_\_\_\_\_ Measuring point \_\_\_\_\_

Sampled for UO<sub>2</sub>, Alkalinity, Chloride, Sulfate, Nitrate, TKV, Fe, Mn

[illegible]

## Tubing Factors

### To purge standing water in tubing

$$1/8" \text{ ID} \quad \text{height in feet} \times 2.41 = \text{ml needed}$$

1/4" ID      height in feet x 9.64 = ml needed

**Stabilization** = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

**NR = No Reading**

Job Name Beede Well I.D. 5H-235  
 Sampler(s): L. Desmarais Date: 6/3/04  
 Well Depth in ft. 15.90 Intake set 2.60 ft. From bottom  
 Screen Length in ft. 10 Depth to screen from MP \_\_\_\_\_ ft.  
 Water Level at Top of PVC or Inner Casing in ft. 9.17 Check here if no inner casing \_\_\_\_\_  
 Initial Water Level used for low flow if different than above in ft. \_\_\_\_\_ Measuring point \_\_\_\_\_  
 Weather: warm, sunny

**NR = No Reading**

# NHDES Well Sampling Worksheet

Job Name Beebe Well I.D. SH-23I  
 Sampler(s): L. Desmarais Date: 6/3/04  
 Well Depth in ft. 37.81 Intake set          ft. From           
 Screen Length in ft. 10 Depth to screen from MP          ft.  
 Water Level at Top of PVC or Inner Casing in ft. 9.23 Check here if no inner casing           
 Initial Water Level used for low flow if different than above in ft.          Measuring point           
 Weather: Warm, Sunny → cloudy, windy, rain

Time	Flow ml/min	Temp °C	S.Cond uS/cm	DO mg/l	pH	ORP mv	Turb NTU	WL Feet	Draw Down (in feet)		Pump Speed	
Stabilization		3%	3%	10%	0.1	+/- 10	10%	9.23	Now	Total	2.4	
13:25	184	10.8	527	1.0	6.3	177	2	9.34	0.11	0.11	2.4	
13:35	188	10.3	564	0.5	6.2	191	29	9.45	0.11	0.22	2.1	
13:45	166	10.2	627	0.4	6.2	173	8	9.43	0.02	0.20		
13:55	166	10.2	643	0.4	6.2	152	3		Ø			
14:05	166	10.2	649	0.4	6.2	143	2					
14:15	166	10.2	652	0.4	6.2	138	2					
14:20	166	10.2	653	0.4	6.2	136	2					
14:25	166	10.2	653	0.4	6.2	135	2					
14:30	166	10.2	653	0.4	6.2	136	2	↓	↓	↓	↓	
14:32	Sampled for VOCs, Fe, Mn, Alkalinity, Chloride, Sulfate, Nitrate, TKN											

## Tubing Factors

To purge standing water in tubing

1/8" ID height in feet x 2.41 = ml needed

1/4" ID height in feet x 9.64 = ml needed

**Stabilization** = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

NR = No Reading



# NHDES Well Sampling Worksheet

Job Name Beede Well I.D. 571-23D  
 Sampler(s): L. Desmarais Date: 6/3/04  
 Well Depth in ft. 65.52 Intake set 5 ft. From bottom  
 Screen Length in ft. 10 Depth to screen from MP \_\_\_\_\_ ft.  
 Water Level at Top of PVC or Inner Casing in ft. 9.04 Check here if no inner casing \_\_\_\_\_  
 Initial Water Level used for low flow if different than above in ft. \_\_\_\_\_ Measuring point \_\_\_\_\_  
 Weather: Warm, Sunny

Time	Flow ml/min	Temp °C	S.Cond uS/cm	DO mg/l	pH	ORP mv	Turb NTU	WL Feet	Draw Down (in feet)		Pump Speed	
Stabilization		3%	3%	10%	0.1	+/- 10	10%	9.04	Now	Total	2.4	
11:47	148	10.3	178	2.4	7.2	257	1	9.37	0.33	0.33	2.4	started pump @ 2.4 by accident
11:52	148	10.4	175	0.7	7.2	266	1	9.40	0.03	0.36	2.0	
12:00	148	10.4	173	0.6	7.3	262	<1	9.42	0.02	0.38	1.6	
12:20	140	10.6	174	0.5	7.4	161	1	9.40	0.02	0.36		
12:30	140	10.7	176	0.4	7.4	14	<1		0			
12:40	140	10.6	176	0.4	7.4	39	<1					
12:50	140	10.7	177	0.4	7.5	27	<1					
13:00	140	10.7	176	0.3	7.5	19	<1					
13:05	140	10.6	176	0.3	7.5	15	<1					
13:10	140	10.7	177	0.3	7.5	-7	<1					
13:15	140	10.8	177	0.3	7.5	-1	<1					
13:20	140	10.8	177	0.3	7.5	-3	<1	↓	↓	↓	↓	
13:22	Sampled for VACs, Fe, Mn, TKN, Alkalinity, Chloride, Sulfate + Nitrate											

## Tubing Factors

To purge standing water in tubing

1/8" ID height in feet x 2.41 = ml needed

1/4" ID height in feet x 9.64 = ml needed

Stabilization = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

NR = No Reading

# NHDES Well Sampling Worksheet

Job Name Beede Well I.D. SH-245  
 Sampler(s): L. Desmarais Date: 6/2/04  
 Well Depth in ft. 19.74 Intake set          ft. From           
 Screen Length in ft. 10 Depth to screen from MP          ft.  
 Water Level at Top of PVC or Inner Casing in ft. 13.35 Check here if no inner casing           
 Initial Water Level used for low flow if different than above in ft. 16.05 Measuring point table  
 Weather: Cool, overcast

Time	Flow ml/min	Temp °C	S.Cond uS/cm	DO mg/l	pH	ORP mv	Turb NTU	WL Feet	Draw Down (in feet)		Pump Speed	
Stabilization		3%	3%	10%	0.1	+/- 10	10%	16.05	Now	Total	3.0	
09:12	160	9.7	8908	10.8	4.7	289	<1	↓	∅	∅	↓	
09:17	164	9.3	9081	10.5	4.6	330	<1	↓	∅	∅	↓	
09:27	168	9.1	8636	10.6	4.7	367	1	16.15	0.10	0.10	↓	Changed water level - mine kept keeping, needs draining
09:37	168	9.2	8528	10.7	4.7	367	1	↓	∅	↓	↓	
09:47	170	9.1	8566	10.7	4.7	380	1	↓	↓	↓	↓	
09:57	170	9.2	8597	10.7	4.7	380	<1	↓	↓	↓	↓	
10:07	172	9.2	8718	10.7	4.7	386	<1	↓	↓	↓	↓	
10:17	174	9.2	8819	10.7	4.7	389	<1	↓	↓	↓	↓	
10:27	174	9.2	8930	10.7	4.7	392	<1	↓	↓	↓	↓	
10:37	174	9.3	9009	10.7	4.7	395	<1	↓	↓	↓	↓	
10:47	174	9.3	9036	10.7	4.7	395	<1	↓	↓	↓	↓	
10:57	174	9.3	9104	10.8	4.7	395	1	↓	↓	↓	↓	
11:07	174	9.5	9147	10.7	4.7	395	1	↓	↓	↓	↓	
11:10	Sampled @ 2 HR limit											Sp. Cond still trending up
	Sampled for Fe, Mn, VOs, FAN, Alkalinity, Chloride, Sulfate, Nitrate											

## Tubing Factors

To purge standing water in tubing

1/8" ID height in feet x 2.41 = ml needed

1/4" ID height in feet x 9.64 = ml needed

Stabilization = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

NR = No Reading

Job Name Beede Well I.D. SH-24I  
 Sampler(s): L. Desmarais / S. Perkins Date: 6/2/04  
 Well Depth in ft. 43.86 Intake set 5 ft. From bottom  
 Screen Length in ft. 10 Depth to screen from MP \_\_\_\_\_ ft.  
 Water Level at Top of PVC or Inner Casing in ft. 13.45 Check here if no inner casing \_\_\_\_\_  
 Initial Water Level used for low flow if different than above in ft. 16.17 Measuring point edge of river  
 Weather: Cool, overcast → partly sunny

**NR = No Reading**

# NHDES Well Sampling Worksheet

Job Name Bude Well I.D. SH-27d  
 Sampler(s): 5 PPKNS Date: 6/2/09  
 Well Depth in ft. 103.78 Intake set 5 ft. From bottom  
 Screen Length in ft. 10 Depth to screen from MP \_\_\_\_\_ ft.  
 Water Level at Top of PVC or Inner Casing in ft. 15.52 Check here if no inner casing \_\_\_\_\_  
 Initial Water Level in ft. used for low flow if different than above 17.23 Measuring point edge of pipe  
 Weather: cloudy, cool

Sampled for WLS, ALKALINITY, Chloride, Sulfate, Nitrate, TKN, Fe, Mn

pump started at 9:10

Time	Flow ml/min	Temp °C	S.Cond uS/cm	DO mg/l	pH	ORP mv	Turb NTU	WL Feet	Draw Down (in feet)		Pump Speed	Comments
Stabilization		3%	3%	10%	0.1	+/- 10	10%	17.73	Now	Total	1.0	
9:40	18	14	797	4.5	7.5	-15	1	18.43	.70	.70		
9:45	20	14	773	4.3	7.6	-37	<1	18.55	.12	.82		
9:55	20	14	757	4.4	7.8	-59	<1	18.85	.30	1.12		
10:05	20	14	776	3.9	7.7	-57	<1	19.12	.27	1.39		
10:15	20	14	797	3.8	7.8	-51	<1	19.43	.21	1.60		
10:25	20	14	793	3.8	7.8	-45	<1	19.66	.23	1.83		
10:35	20	14	793	3.9	7.8	-37	<1	19.98	.32	2.15		
10:45	20	14	796	3.7	7.9	-20	<1	20.21	.23	2.38		
10:55	20	14	801	3.7	7.8	2	<1	20.49	.25	2.64		
11:05	20	15	803	3.7	7.8	16	<1	20.70	.31	2.97		
11:15	20	15	806	3.7	7.8	32	<1	21.06	.26	3.23		
11:25	20	15	810	3.6	7.8	41	<1	21.37	.27	3.50		
11:30	20	16	809	3.6	7.9	44	<1	21.49	.15	3.65		
11:35	20	16	809	3.7	7.8	46	<1	21.61	.12	3.77		
11:40	20	16	810	3.7	7.8	48	<1	21.77	.16	3.93		2 hour limit
11:45	Sampled											

## Tubing Factors

To purge standing water in tubing

1/8" ID height in feet x 2.41 = ml needed

1/4" ID height in feet x 9.64 = ml needed

**Stabilization** = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

NR = No Reading

# NHDES Well Sampling Worksheet

Job Name Beebe Well I.D. SH-255  
 Sampler(s): L. Desmarais Date: 6/4/04  
 Well Depth in ft. 23.79 Intake set 5 ft. From bottom  
 Screen Length in ft. 10 Depth to screen from MP \_\_\_\_\_ ft.  
 Water Level at Top of PVC or Inner Casing in ft. 116.02 Check here if no inner casing \_\_\_\_\_  
 Initial Water Level used for low flow if different than above in ft. 18.19 Measuring point table edge  
 Weather: cool, Sunny

Time	Flow ml/min	Temp °C	S.Cond uS/cm	DO mg/l	pH	ORP mv	Turb NTU	WL Feet	Draw Down (in feet)		Pump Speed	
Stabilization		3%	3%	10%	0.1	+/- 10	10%	18.19	Now	Total	3.0	
09:07	174	10.3	498	8.9	5.6	305	<1	18.20	0.01	0.01		
09:17	176	9.5	492	8.5	5.3	313	<1	18.21	0.01	0.02		
09:35	178	9.4	497	8.1	5.2	330	<1					
09:35	178	9.4	498	8.6	5.2	340	<1					waiting for ORP.
09:45	178	9.4	495	8.6	5.2	351	<1					
09:55	180	9.5	496	8.3	5.2	358	<1					
10:00	180	9.5	495	8.3	5.2	359	<1					
10:05	180	9.5	493	8.5	5.2	359	<1					
10:10	180	9.5	494	8.0	5.3	359	<1	↓	↓	↓	↓	
10:12	Sampled for VOC only											

## Tubing Factors

To purge standing water in tubing

1/8" ID height in feet x 2.41 = ml needed

1/4" ID height in feet x 9.64 = ml needed

Stabilization = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

NR = No Reading

Job Name Beebe Well I.D. 5H 25 I  
 Sampler(s): L. Desmarais Date: 6/9/04  
 Well Depth in ft. 59.63 Intake set 5 ft. From bottom  
 Screen Length in ft. 10 Depth to screen from MP \_\_\_\_\_ ft.  
 Water Level at Top of PVC or Inner Casing in ft. 17.74 Check here if no inner casing \_\_\_\_\_  
 Initial Water Level used for low flow if different than above in ft. 19.98 Measuring point table edge  
 Weather: WARM, Sunny, light breeze

**NR = No Reading**

## NHDES Well Sampling Worksheet

Job Name Bede  
 Sampler(s): L. Desmarais  
 Well Depth in ft. 98.31  
 Screen Length in ft. 16  
 Water Level at Top of PVC or Inner Casing in ft. \_\_\_\_\_  
 Initial Water Level used for low flow if different than \_\_\_\_\_  
 Weather: Warm Sunny, then hot + Sunny

Well I.D. SH-25-D  
Date: 6/4/04  
Intake set 5 ft. From bottom  
Depth to screen from MP \_\_\_\_\_ ft

Water Level at Top of PVC or Inner Casing in ft. 21.05 Check here if no inner casing ☐

Initial Water Level used for low flow if different than above in ft. 23 23 Measuring point 2nd edge

Weather: warm sunny, then hot + sunny

7

[illegible]

## Tubing Factors

### To purge standing water in tubing

$$1/8" \text{ ID} \quad \text{height in feet} \times 2.41 = \text{ml needed}$$

1/4" ID      height in feet x 9.64 = ml needed

**Stabilization** = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

**NR = No Reading**

Job Name Beide Well I.D. 5H-265  
 Samplers: S Perkins Date: 6/14/07  
 Well Depth 21.94 feet Intake set 2.8 ft. From bottom  
 Screen Length 10 feet Depth to screen from MP \_\_\_\_\_ ft.  
 Water Level at Top of PVC or Inner Casing 15.55 Check here if no inner casing \_\_\_\_\_  
 Initial Water Level used for low flow if different than above 6.86 Measuring point TOC  
 Weather: mostly cloudy, humid

[illegible]

**NR = No Reading**



## NHDES Well Sampling Worksheet

Job Name Belle  
 Samplers: S. Perkins  
 Well Depth 16.24 feet  
 Screen Length 10 feet  
 Water Level at Top of PVC or Inner Casing \_\_\_\_\_  
 Initial Water Level used for low flow if different than \_\_\_\_\_  
 Weather: Sunny + cool

Well I.D. 5H-275  
Date: 6/4/04  
Intake set 4 ft. From bottom  
Depth to screen from MP \_\_\_\_\_ ft

Water Level at Top of PVC or Inner Casing 5.69 Check here if no inner casing ☐  
Initial Water Level used for low flow if different than above \_\_\_\_\_ Measuring point \_\_\_\_\_

Weather: Sunny + cool

[illegible]

### Tubing Factors

### To purge standing water in tubing

**1/8" ID      height in feet x 2.41 = ml needed**

**1/4" ID      height in feet x 9.64 = ml needed**

**Stabilization** = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

**NR = No Reading**

# NHDES Well Sampling Worksheet

Job Name Beebe Well I.D. 5H-285  
 Samplers: S. Perkins Date: 6/14/04  
 Well Depth 1175 feet Intake set 7 ft. From top PVC  
 Screen Length 10.0 feet Depth to screen from MP \_\_\_\_\_ ft  
 Water Level at Top of PVC or Inner Casing 2.83 Check here if no inner casing  
 Initial Water Level used for low flow if different than above 5.02 Measuring point Top  
 Weather: Mostly Cloudy, Warm Edge of Table

Time	Flow ml/min	Temp °C	S.Cond uS/cm	DO mg/l	pH	ORP mv	Turb NTU	WL Feet	Draw Down (in feet)		Pump Speed	Comments
<b>Stabilization</b>		3%	3%	10%	0.1	+/- 10	10%	5.02	Now	Total	3	
9:17	205	15	438	2.4	4.8	176	277	5.01	.02	.02		Color of dark purple-pink
9:22	208	15	452	0.9	4.5	206	113	5.07	.03	.05		Table
9:30	212	15	437	0.7	4.6	210	44	5.07	0			
9:40	212	15	419	0.6	4.7	194	25	5.07				
9:50	214	15	409	0.6	4.9	184	16	5.07				
10:00	218	15	394	0.6	5.0	179	12	5.07				
10:10	220	15	384	0.7	4.9	178	8	5.07				
10:20	218	15	374	0.7	5.0	173	8	5.07				
10:30	222	15	364	0.7	5.0	170	7	5.07				
10:40	221	15	352	0.7	5.1	168	4	5.07				
10:50	221	15	346	0.7	5.1	167	5	5.07				
11:00	222	15	341	0.7	5.1	166	4	5.07				
11:10	222	15	339	0.7	5.1	166	4	5.07				
11:17	222	15	337	0.7	5.1	165	4	5.07	✓	✓	✓	2 hour limit
11:20	Sampled for VOCs only											

## Tubing Factors

To purge standing water in tubing

1/8" ID height in feet x 2.41 = ml needed

1/4" ID height in feet x 9.64 = ml needed

**Stabilization** = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

NR = No Reading

## NHDES Well Sampling Worksheet

Joh Name Blede  
 Samplers: S. Perkins  
 Well Depth 11.85 feet  
 Screen Length 10 feet  
 Water Level at Top of PVC or Inner Casing \_\_\_\_\_  
 Initial Water Level used for low flow if different than \_\_\_\_\_  
 Weather: mostly cloudy + cool, RAIN

Well I.D. SH 295  
Date: 6/14/01  
Intake set 7 ft. From top pvc  
Depth to screen from MP \_\_\_\_\_ ft.  
47 Check here if no inner casing \_\_\_\_\_  
e 2.89 Measuring point edge of table

[illegible]

## Tubing Factors

### To purge standing water in tubing

**1/8" ID      height in feet x 2.41 = ml needed**

1/4" ID      height in feet x 9.64 = ml needed

**Stabilization** = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

**NR = No Reading**

# NHDES Well Sampling Worksheet

Job Name Beebe Well I.D. SH-335  
 Sampler(s): L. Desmuraie Date: 6/16/04  
 Well Depth in ft. 27.60 Intake set 3 ft. From bottom  
 Screen Length in ft. 10 Depth to screen from MP \_\_\_\_\_ ft.  
 Water Level at Top of PVC or Inner Casing in ft. 22.00 Check here if no inner casing \_\_\_\_\_  
 Initial Water Level used for low flow if different than above in ft. 24.50 Measuring point to the edge  
 Weather: Sunny, warm

Time	Flow ml/min	Temp °C	S.Cond uS/cm	DO mg/l	pH	ORP mv	Turb NTU	WL Feet	Draw Down (in feet)		Pump Speed	
Stabilization		3%	3%	10%	0.1	+/- 10	10%	24.50	Now	Total	2.4	
08:37	138	14.4	358	8.9	5.8	272	6	24.53	0.05	0.05		
08:48	142	12.8	335	8.6	5.5	305	3		0			
08:55	144	12.5	284	8.7	5.6	312	1					
09:05	144	12.4	239	8.6	5.6	321	<1					
09:15	144	12.5	213	8.4	5.6	322	<1					
09:25	144	12.5	200	8.1	5.6	322	<1					
09:35	144	12.7	191	7.8	5.6	325	<1					
09:45	144	12.7	225	7.9	5.6	331	<1					
09:55	144	12.7	217	7.3	5.6	337	<1					
10:05	144	12.9	192	6.9	5.6	340	<1					
10:15	144	12.9	177	7.0	5.6	344	<1					
10:25	144	12.9	172	6.8	5.7	341	<1					
10:35	144	12.9	165	6.5	5.7	333	<1	✓	✓	✓	✓	
10:37	sampled for VOCs											sampled @ 2 ft limit

## Tubing Factors

To purge standing water in tubing

1/8" ID height in feet x 2.41 = ml needed

1/4" ID height in feet x 9.64 = ml needed

Stabilization = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

NR = No Reading

## NHDES Well Sampling Worksheet

Job Name Buddy  
 Sampler(s): S. Perkins  
 Well Depth in ft. 30.16  
 Screen Length in ft. 10  
 Water Level at Top of PVC or Inner Casing in ft. \_\_\_\_\_  
 Initial Water Level in ft. used for low flow if different \_\_\_\_\_  
 Weather: Sunny & hot

Well I.D. 5H 38.5  
Date: 6/8/07  
Intake set 5 ft. From bottom  
Depth to screen from MP \_\_\_\_\_ ft.

Screen Length in ft. 10  
 Water Level at Top of PVC or Inner Casing in ft. 21.27 Check here if no inner casing ☐  
 Initial Water Level in ft. used for low flow if different than above 21.63 Measuring point 106  
 Weather: Sunny & hot

[illegible]

### Tubing Factors

### Tubing Factors

To purge standing water in tubing

1/8" ID      height in feet x 2.41 = ml needed

1/4" ID      height in feet x 9.64 = ml needed

Stabilization = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

**NR = No Reading**

Well I.D. SH-41S  
Date: 6/8/04  
Intake set 5 ft. From bottom  
Depth to screen from MP \_\_\_\_\_ ft

Initial Water Level used for low flow if different than above in ft. \_\_\_\_\_ Measuring point \_\_\_\_\_

Weather: hot, sunny, breezy

### Tubing Factors

**Stabilization** = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

**NR = No Reading**

## NHDES Well Sampling Worksheet

Job Name Beede Well I.D. SH-435  
 Sampler(s): L. Desmarais Date: 6/7/04  
 Well Depth in ft. 20.63 Intake set \_\_\_\_\_ ft. From \_\_\_\_\_  
 Screen Length in ft. 10 Depth to screen from MP \_\_\_\_\_ ft.  
 Water Level at Top of PVC or Inner Casing in ft. 13.77 Check here if no inner casing \_\_\_\_\_  
 Initial Water Level used for low flow if different than above in ft. \_\_\_\_\_ Measuring point \_\_\_\_\_  
 Weather: Warm, Sunny, breezy

Slight odor to water - not detectable unless I held the graduated cylinder full of water up to my nose.

[illegible]

## Tubing Factors

### To purge standing water in tubing

$$1/8" \text{ ID} \quad \text{height in feet} \times 2.41 = \text{ml needed}$$

1/4" ID      height in feet x 9.64 = ml needed

Stabilization = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

**NR = No Reading**

Job Name Beede Well I.D. 5H-44S  
 Sampler(s): L Desmarais Date: 6/14/04  
 Well Depth in ft. 22.71 Intake set 3.65 ft. From bottom  
 Screen Length in ft. 10 Depth to screen from MP \_\_\_\_\_ ft.  
 Water Level at Top of PVC or Inner Casing in ft. 15.30 Check here if no inner casing \_\_\_\_\_  
 Initial Water Level used for low flow if different than above in ft. 15.51 Measuring point TL  
 Weather: humid, overcast, breezy

Iron flock in well - I let the flock run out for ~5 mins before connecting the tubing to the sonde.

## Tubing Factors

Stabilization = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

### To purge standing water in tubing

$$1/8" \text{ ID} \quad \text{height in feet} \times 2.41 = \text{ml needed}$$

1.4" ID      height in feet x 9.64 = ml needed

**NR = No Reading**



## NHDES Well Sampling Worksheet

Job Name Beele  
 Sampler(s): S. Perkins  
 Well Depth in ft. 22.58  
 Screen Length in ft. 10  
 Water Level at Top of PVC or Inner Casing in ft. \_\_\_\_\_  
 Initial Water Level in ft. used for low flow if different \_\_\_\_\_  
 Weather: Sunny + hot

Well I.D. 5H-565  
Date: 6/16/04  
Intake set 1 ft. From bottom  
Depth to screen from MP \_\_\_\_\_ ft.  
17.67 Check here if no inner casing \_\_\_\_\_  
above 17.87 Measuring point Top

accidentally dropped water level probe to bottom of well which stirred up the bottom, hence the high initial turbidity

[illegible]

### Tubing Factors

### To purge standing water in tubing

1/8" ID      height in feet x 2.41 = ml needed

1/4" ID      height in feet x 9.64 = ml needed

**Stabilization** = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

**NR = No Reading**

## NHDES Well Sampling Worksheet

Job Name Borde  
 Sampler(s): S. Perkins  
 Well Depth in ft. 23.70  
 Screen Length in ft. 10  
 Water Level at Top of PVC or Inner Casing in ft. \_\_\_\_\_  
 Initial Water Level in ft. used for low flow if different \_\_\_\_\_  
 Weather: Sunny + hot

Well I.D. SH-575  
Date: 6/16/07  
Intake set 2 ft. From bottom  
Depth to screen from MP \_\_\_\_\_ ft

Water Level at Top of PVC or Inner Casing in ft. 20.21 Check here if no inner casing ☐  
Initial Water Level in ft. used for low flow if different than above 20.42 Measuring point PVC  
Weather: Sunny + hot

[illegible]

### Tubing Factors

### To purge standing water in tubing

$$1/8" \text{ ID} \quad \text{height in feet} \times 2.41 = \text{ml needed}$$

1/4" ID      height in feet x 9.64 = ml needed

**Stabilization** = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

**NR = No Reading**

# NHDES Well Sampling Worksheet

Job Name Beebe Well I.D. wp-14  
 Samplers: S. Perkins Date: 6/15/04  
 Well Depth 16.87 feet Intake set <1 ft. From bottom  
 Screen Length 1.0 feet Depth to screen from MP \_\_\_\_\_ ft.  
 Water Level at Top of PVC or Inner Casing 0.34 before 0.32 after Check here if no inner casing \_\_\_\_\_  
 Initial Water Level used for low flow if different than above \_\_\_\_\_ Measuring point \_\_\_\_\_  
 Weather: Sunny, hot + humid

Water level taken from top of casing  
 1.05 - 7.1 = 3.4 Before WL  
 1.03 - 7.1 = 3.2 After WL

Time	Flow ml/min	Temp °C	S.Cond uS/cm	DO mg/l	pH	ORP mv	Turb NTU	WL Feet	Draw Down (in feet)		Pump Speed	Comments
Stabilization		3%	3%	10%	0.1	+/- 10	10%		Now	Total	3	
13:06	230	14	567	2.0	7.8	-251	6				↓	
13:11	232	12	522	3.0	6.2	-64	5				2.5	
13:20	202	12	513	3.3	6.1	-20	1					
13:30	202	12	518	3.3	6.0	5	<1					
13:35	202	12	518	3.3	6.0	6	<1					
13:40	202	12	520	3.3	6.0	16	<1					
13:45	202	12	520	3.3	6.0	17	<1					
13:50	202	12	520	3.3	6.0	16	<1				↓	
13:55	Sampled for Vals only											

## Tubing Factors

To purge standing water in tubing

1/8" ID height in feet x 2.41 = ml needed

1/4" ID height in feet x 9.64 = ml needed

**Stabilization** = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

NR = No Reading

# NHDES Well Sampling Worksheet

Job Name Bede Well I.D. WP-18  
 Samplers: S Perkins Date: 6/4/04  
 Well Depth 12.06 feet Intake set <1 ft. From bottom  
 Screen Length 1 feet Depth to screen from MP \_\_\_\_\_ ft.  
 Water Level at Top of PVC or Inner Casing 0.37 Check here if no inner casing \_\_\_\_\_  
 Initial Water Level used for low flow if different than above \_\_\_\_\_ Measuring point \_\_\_\_\_  
 Weather: Sunny + Warm

beginning end  
 from top of tubing to water = 0.65 ft 0.64  
 from top tubing to top coupling = 0.28 ft 0.28  
 water level from top of coupling = 0.37 0.36

Time	Flow ml/min	Temp °C	S.Cond uS/cm	DO mg/l	pH	ORP mv	Turb NTU	WL Feet	Draw Down (in feet)		Pump Speed	Comments
Stabilization		3%	3%	10%	0.1	+/- 10	10%		Now	Total	3	
10:30	214	13	249	2.9	6.7	-220	4	N/A	N/A	N/A	1	
10:35	216	12	352	1.1	5.9	-259	1	X				
10:45	218	12	365	0.9	5.8	-231	<1					
10:55	218	12	358	0.8	5.7	-170	<1					
11:05	218	12	355	0.9	5.7	-146	<1					
11:15	218	12	352	0.8	5.7	-123	<1					
11:25	218	12	351	0.9	5.7	-98	<1					
11:35	218	12	349	0.8	5.7	-82	<1					
11:45	218	12	349	0.8	5.6	-70	<1					
11:55	218	12	349	0.8	5.6	-61	<1					
12:05	218	12	347	0.8	5.7	-47	<1					
12:10	218	12	347	0.8	5.7	-48	<1					
12:15	218	12	347	0.8	5.7	-47	<1					
12:20	Sampled for VOBs only											

Stabilization = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

## Tubing Factors

To purge standing water in tubing

1/8" ID height in feet x 2.41 = ml needed

1/4" ID height in feet x 9.64 = ml needed

NR = No Reading

# NH DES LABORATORY SERVICES LOGIN AND CUSTODY SHEET

(Laboratory Policy: Samples not meeting method requirements will be analyzed at the discretion of the NH DES Laboratory.)

Program/Client ID: In-House EPA #/Project #: 04-000-7307 System Name: Beede Site/Town: Plaistow, NH Contact: Leah Desmarais x 0697

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Comments: \_\_\_\_\_ Collected By & Phone# S. Perkins x 6805 and Leah Desmarais x 0697

Sample Location /ID	Date/Time Sampled	# of Containers	Matrix	8260B						Other / Notes	Lab ID # ( For Lab Use Only )
TRIP BLANK	6/1/04 18:15	2	AQ	✓							A74957-1 06/01 18:15
SH-24S	6/2/04 11:10	↓	AQ	↓							A74957-2 06/02 11:10
SH-24I	↓ 12:30	↓	AQ	↓							A74957-3 06/02 12:30
SH-24D	↓ 11:45	↓	AQ	↓							A74957-4 06/02 11:45
			AQ								
			AQ								
			AQ								
			AQ								
			AQ								
			AQ								
			AQ								
			AQ								
			AQ								

Preservation: HCl and ice

Relinquished By Stream Lab Date and Time 6/2/04 17:36 Received By locked storage Matrix: A= Air S= Soil AQ= Aqueous π Other: \_\_\_\_\_

Relinquished By locked storage Date and Time 6/4/04 8:40 Received For Laboratory By T.W.

Page 1 of 1

Data Reviewed By [Signature] Date 07-07-04

Section No.: 22.0  
Revision No.: 1 (HWRB)  
Date: 1-17-01  
Page 1 of 1

**BEEDE WELLS**  
Site # 04-000-7307

<b>VOCs</b>	
65 samples	
AE-1	SH-22S
AE-2	SH-22D
AE-4	SH-22R
AE-12	SH-23S
AE-14	SH-23I
AE-17D	SH-23D
AE-18S	<del>SH-24S</del>
AE-18D	<del>SH-24I</del>
AE-21	<del>SH-24D</del>
AE-22	SH-25S
	SH-25I
SH-2S	SH-25D
SH-2I	SH-26S
SH-2D	SH-27S
SH-3S	SH-28S
SH-3I	SH-29S
SH-3D	SH-33S
SH-4S	SH-38S
SH-4I	SH-41S
SH-4D	SH-43S
SH-12S	SH-44S
SH-14S	SH-56S
SH-14I	SH-57S
SH-14D	
SH-15S	
SH-15I	
SH-15D	WP-4
SH-19S	WP-10
SH-19I	WP-12
SH-19D	WP-14
SH-20S	WP-15
SH-20I	WP-17
SH-20D	WP-18
SH-21S	
SH-21I	
SH-21D	

<b>Natural Attenuation *</b>
27 samples
AE-2
AE-12
AE-14
AE-17D
AE-18S
AE-18D
SH-2S
SH-2I
SH-2D
SH-3S
SH-3I
SH-3D
SH-4S
SH-4I
SH-4D
SH-15S
SH-15I
SH-22S
SH-22D
SH-22R
SH-23S
SH-23I
SH-23D
SH-24S
SH-24I
SH-24D
SH-43S

\* Natural Attenuation Parameters = Fe, Mn, TKN, Chloride, Sulfate, Nitrate, and Alkalinity

Samplers: Sharon G. Perkins  
Leah Desmarais

# FOR LABORATORY USE ONLY

Physical Inspection of the sample containers and submitted paperwork	Yes	No	NA	Inspection Comments and Sample Information
PROJECT (EPA) # current?				Project (EPA) # <u>01-0007307</u> <i>Exam To locked Sample</i>
Temperature of the sample or temperature blank	<input checked="" type="checkbox"/>			Temperature <u>4</u> °C
Condition of sample(s) acceptable? (Check for leakage, breakage, and volume) Do VOA's or Radon have air bubbles?	<input checked="" type="checkbox"/>			
Was the paperwork submitted adequate and completely filled out? Hold times acceptable?	<input checked="" type="checkbox"/>			
Do the paperwork and sample labels agree?	<input checked="" type="checkbox"/>			
Preservation listed on the sample bottle(s)?			<input checked="" type="checkbox"/>	
How did the laboratory receive the sample(s)?				<input checked="" type="checkbox"/> Hand delivered or Mail <i>To locked Sample</i>
Was the sample(s) received in a cooler?				
How many coolers were received?				Number of Coolers _____
What was used to lower the temp?				<input type="checkbox"/> Ice <input type="checkbox"/> Cold Packs(s) <input type="checkbox"/> Nothing <i>(ref.)</i>
LIST BELOW TO BE COMPLETED ONLY IF APPLICABLE				
Was the Client contacted by phone?				Date _____ Time _____
Reason				Initials _____
Additional Comments:				
If present, was the Custody of Seal intact?				
Was the sample(s) subcontracted? List the samples which were sent and tests requested:				Contract Lab: _____ Date/Time _____ Name of Staff Releasing Sample: _____

Completed By: tw Date: 06-04-04

NA = Not Applicable



State of New Hampshire  
Department of Environmental Services  
29 Hazen Drive • PO Box 95 • Concord, NH 03302-0095  
(603) 271-3445/3446

**Results of Laboratory Analysis**

Sample #: A74957-1  
Category: IN HOUSE  
Matrix : Aqueous  
Collection Date: 06/01/2004 18:15

Log in Date : 06/04/2004  
Completion Date: 07/06/04  
Misc ID :

Site : PLAISTOW  
Collectby : SP-LD  
Locator : TRIP BLANK  
Descript : PLAISTOW,BEEDE WASTE OIL,MSCA,  
WMEB  
Account #: 04-01-04  
Project #: 04-0007307

Analyte	Results	RDL	Analyte	Results	RDL
Dichlorodifluoromethane	BDL	2	Chloromethane	BDL	2
Vinyl chloride	BDL	2	Bromomethane	BDL	2
Chloroethane	BDL	2	Trichlorofluoromethane	BDL	2
Diethyl ether	BDL	2	1,1-Dichloroethene	BDL	2
Acetone	BDL	10	Carbon disulfide	BDL	2
Methylene chloride	BDL	2	tert-Butanol (TBA)	BDL	10
trans-1,2-Dichloroethene	BDL	2	Methyl-t-butyl ether (MTBE)	BDL	2
1,1-Dichloroethane	BDL	2	Diisopropyl ether (DIPE)	BDL	2
Ethyl-t-butyl ether (ETBE)	BDL	2	2,2-Dichloropropane	BDL	2
cis-1,2-Dichloroethene	BDL	2	2-Butanone (MEK)	BDL	10
Bromochloromethane	BDL	2	Chloroform	BDL	2
Tetrahydrofuran (THF)	BDL	10	1,1-Dichloropropene	BDL	2
Carbon tetrachloride	BDL	2	Benzene	BDL	2
1,2-Dichloroethane	BDL	2	1,1,1-Trichloroethane	BDL	2
2-Methoxy-2-methylbutane (TAME)	BDL	2	Trichloroethene	BDL	2
1,2-Dichloropropane	BDL	2	Dibromomethane	BDL	2
Methyl methacrylate	BDL	2	Bromodichloromethane	BDL	2
cis-1,3-Dichloropropene	BDL	2	trans-1,3-Dichloropropene	BDL	2
4-Methyl-2-pentanone (MIBK)	BDL	10	1,1,2-Trichloroethane	BDL	2
Dibromochloromethane	BDL	2	Toluene	BDL	2
Tetrachloroethene	BDL	2	1,3-Dichloropropane	BDL	2
2-Hexanone	BDL	10	1,2-Dibromoethane	BDL	2
Chlorobenzene	BDL	2	1,1,1,2-Tetrachloroethane	BDL	2
Ethylbenzene	BDL	2	m/p-Xylenes	BDL	2
o-Xylene	BDL	2	Styrene	BDL	2
Bromoform	BDL	2	Isopropylbenzene	BDL	2
1,1,1,2,2-Tetrachloroethane	BDL	2	1,2,3-Trichloropropane	BDL	2
Bromobenzene	BDL	2	n-Propylbenzene	BDL	2
o-Chlorotoluene	BDL	2	p-Chlorotoluene	BDL	2
1,3,5-Trimethylbenzene	BDL	2	tert-Butylbenzene	BDL	2
1,2,4-Trimethylbenzene	BDL	2	sec-Butylbenzene	BDL	2
1,3-Dichlorobenzene	BDL	2	p-Isopropyltoluene	BDL	2
1,4-Dichlorobenzene	BDL	2	1,2-Dichlorobenzene	BDL	2
n-Butylbenzene	BDL	2	1,2-Dibromo-3-chloropropane	BDL	2
1,2,4-Trichlorobenzene	BDL	2	Hexachlorobutadiene	BDL	2
Naphthalene	BDL	2	1,2,3-Trichlorobenzene	BDL	2

EPA Method : SW-8260 Units: ug/L

Measure date: 15-JUN-04

Authorized Signature: \_\_\_\_\_

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL=Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
MCL=Maximum Contaminant Level

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent  
J =Approximate Level





State of New Hampshire  
Department of Environmental Services  
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(603) 271-3445/3446

Results of Laboratory Analysis

Sample #: A74957-2  
Category: IN HOUSE  
Matrix : Aqueous  
Collection Date: 06/02/2004 11:10

Site : PLAISTOW  
Collectby : SP-LD  
Locator : SH-24S  
Descript : PLAISTOW, BEEDE WASTE OIL, MSCA,  
WMEB

Log in Date : 06/04/2004  
Completion Date: 07/06/04  
Misc ID :

Account #: 04-01-04  
Project #: 04-0007307

Analyte	Results	RDL	Analyte	Results	RDL
Dichlorodifluoromethane	BDL	2	Chloromethane	BDL	2
Vinyl chloride	BDL	2	Bromomethane	BDL	2
Chloroethane	BDL	2	Trichlorofluoromethane	BDL	2
Diethyl ether	BDL	2	1,1-Dichloroethene	BDL	2
Acetone	BDL	10	Carbon disulfide	BDL	2
Methylene chloride	BDL	2	tert-Butanol (TBA)	BDL	10
trans-1,2-Dichloroethene	BDL	2	Methyl-t-butyl ether (MTBE)	2.8	2
1,1-Dichloroethane	BDL	2	Diisopropyl ether (DIPE)	BDL	2
Ethyl-t-butyl ether (ETBE)	BDL	2	2,2-Dichloropropane	BDL	2
cis-1,2-Dichloroethene	BDL	2	2-Butanone (MEK)	BDL	10
Bromochloromethane	BDL	2	Chloroform	BDL	2
Tetrahydrofuran (THF)	BDL	10	1,1-Dichloropropene	BDL	2
Carbon tetrachloride	BDL	2	Benzene	BDL	2
1,2-Dichloroethane	BDL	2	1,1,1-Trichloroethane	BDL	2
2-Methoxy-2-methylbutane (TAME)	BDL	2	Trichloroethene	BDL	2
1,2-Dichloropropane	BDL	2	Dibromomethane	BDL	2
Methyl methacrylate	BDL	2	Bromodichloromethane	BDL	2
cis-1,3-Dichloropropene	BDL	2	trans-1,3-Dichloropropene	BDL	2
4-Methyl-2-pentanone (MIBK)	BDL	10	1,1,2-Trichloroethane	BDL	2
Dibromochloromethane	BDL	2	Toluene	BDL	2
Tetrachloroethene	BDL	2	1,3-Dichloropropane	BDL	2
2-Hexanone	BDL	10	1,2-Dibromoethane	BDL	2
Chlorobenzene	BDL	2	1,1,1,2-Tetrachloroethane	BDL	2
Ethylbenzene	BDL	2	m/p-Xylenes	BDL	2
o-Xylene	BDL	2	Styrene	BDL	2
Bromoform	BDL	2	Isopropylbenzene	BDL	2
1,1,2,2-Tetrachloroethane	BDL	2	1,2,3-Trichloropropane	BDL	2
Bromobenzene	BDL	2	n-Propylbenzene	BDL	2
o-Chlorotoluene	BDL	2	p-Chlorotoluene	BDL	2
1,3,5-Trimethylbenzene	BDL	2	tert-Butylbenzene	BDL	2
1,2,4-Trimethylbenzene	BDL	2	sec-Butylbenzene	BDL	2
1,3-Dichlorobenzene	BDL	2	p-Isopropyltoluene	BDL	2
1,4-Dichlorobenzene	BDL	2	1,2-Dichlorobenzene	BDL	2
n-Butylbenzene	BDL	2	1,2-Dibromo-3-chloropropane	BDL	2
1,2,4-Trichlorobenzene	BDL	2	Hexachlorobutadiene	BDL	2
Naphthalene	BDL	2	1,2,3-Trichlorobenzene	BDL	2

EPA Method : SW-8260 Units: ug/L

Report Comments: QC for MtBE was not w/in acceptable limits, ranged from 121 to 128%R.  
Limits = 80 - 120%R.

Measure date: 15-JUN-04

Authorized Signature:

mg/L = milligrams per Liter

ug/L = micrograms per Liter

> = Greater Than



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Department of Environmental Services  
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**Results of Laboratory Analysis**

Sample #: A74957-3  
Category: IN HOUSE  
Matrix : Aqueous  
Collection Date: 06/02/2004 12:30

Log in Date : 06/04/2004  
Completion Date: 07/06/04  
Misc ID :

Site : PLAISTOW  
Collectby : SP-LD  
Locator : SH-24I  
Descript : PLAISTOW,BEEDE WASTE OIL,MSCA,  
WMEB  
Account #: 04-01-04  
Project #: 04-0007307

Analyte	Results	RDL	Analyte	Results	RDL
Dichlorodifluoromethane	BDL	2	Chloromethane	BDL	2
Vinyl chloride	BDL	2	Bromomethane	BDL	2
Chloroethane	BDL	2	Trichlorofluoromethane	BDL	2
Diethyl ether	BDL	2	1,1-Dichloroethene	BDL	2
Acetone	BDL	10	Carbon disulfide	BDL	2
Methylene chloride	BDL	2	tert-Butanol (TBA)	BDL	10
trans-1,2-Dichloroethene	BDL	2	Methyl-t-butyl ether (MTBE)	BDL	2
Diisopropyl ether (DIPE)	BDL	2	Ethyl-t-butyl ether (ETBE)	BDL	2
2,2-Dichloropropane	BDL	2	cis-1,2-Dichloroethene	BDL	2
2-Butanone (MEK)	BDL	10	Bromochloromethane	BDL	2
Chloroform	BDL	2	Tetrahydrofuran (THF)	BDL	10
1,1-Dichloropropene	BDL	2	Carbon tetrachloride	BDL	2
Benzene	BDL	2	1,2-Dichloroethane	BDL	2
1,1,1-Trichloroethane	BDL	2	2-Methoxy-2-methylbutane (TAME)	BDL	2
Trichloroethene	BDL	2	1,2-Dichloropropane	BDL	2
Dibromomethane	BDL	2	Methyl methacrylate	BDL	2
Bromodichloromethane	BDL	2	cis-1,3-Dichloropropene	BDL	2
trans-1,3-Dichloropropene	BDL	2	4-Methyl-2-pentanone (MIBK)	BDL	10
1,1,2-Trichloroethane	BDL	2	Dibromochloromethane	BDL	2
Toluene	BDL	2	Tetrachloroethene	BDL	2
1,3-Dichloropropane	BDL	2	2-Hexanone	BDL	10
1,2-Dibromoethane	BDL	2	Chlorobenzene	BDL	2
1,1,1,2-Tetrachloroethane	BDL	2	Ethylbenzene	5.3	2
m/p-Xylenes	BDL	2	o-Xylene	22	2
Styrene	BDL	2	Bromoform	BDL	2
Isopropylbenzene	5	2	1,1,2,2-Tetrachloroethane	BDL	2
1,2,3-Trichloropropane	BDL	2	Bromobenzene	BDL	2
n-Propylbenzene	5.3	2	o-Chlorotoluene	BDL	2
p-Chlorotoluene	BDL	2	1,3,5-Trimethylbenzene	BDL	2
tert-Butylbenzene	BDL	2	1,2,4-Trimethylbenzene	BDL	2
sec-Butylbenzene	2.2	2	1,3-Dichlorobenzene	BDL	2
p-Isopropyltoluene	BDL	2	1,4-Dichlorobenzene	BDL	2
1,2-Dichlorobenzene	BDL	2	n-Butylbenzene	BDL	2
1,2-Dibromo-3-chloropropane	BDL	2	1,2,4-Trichlorobenzene	BDL	2
Hexachlorobutadiene	BDL	2	Naphthalene	58	2
1,2,3-Trichlorobenzene	BDL	2			

EPA Method : SW-8260 Units: ug/L

Analyst Comments: Batch ending QC was not w/in acceptable limits for Isopropylbenzene (121%R).

Report Comments: QC for Naphthalene was not w/in acceptable limits, ranged from 122 - 137%R. Limits 80 - 120%R.

Measure date: 15-JUN-04

Authorized Signature:



State of New Hampshire  
Department of Environmental Services  
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**Results of Laboratory Analysis**

Sample #: A74957-4  
Category: IN HOUSE  
Matrix : Aqueous  
Collection Date: 06/02/2004 11:45

Log in Date : 06/04/2004  
Completion Date: 07/06/04  
Misc ID :

Site : PLAISTOW  
Collectby : SP-LD  
Locator : SH-24D  
Descript : PLAISTOW,BEEDE WASTE OIL,MSCA,  
WMEB  
Account #: 04-01-04  
Project #: 04-0007307

Analyte	Results	RDL	Analyte	Results	RDL
Dichlorodifluoromethane	BDL	2	Chloromethane	BDL	2
Vinyl chloride	BDL	2	Bromomethane	BDL	2
Chloroethane	BDL	2	Trichlorofluoromethane	BDL	2
Diethyl ether	BDL	2	1,1-Dichloroethene	BDL	2
Acetone	BDL	10	Carbon disulfide	BDL	2
Methylene chloride	BDL	2	tert-Butanol (TBA)	BDL	10
trans-1,2-Dichloroethene	BDL	2	Methyl-t-butyl ether (MTBE)	BDL	2
1,1-Dichloroethane	BDL	2	Diisopropyl ether (DIPE)	BDL	2
Ethyl-t-butyl ether (ETBE)	BDL	2	2,2-Dichloropropane	BDL	2
cis-1,2-Dichloroethene	BDL	2	2-Butanone (MEK)	BDL	10
Bromochloromethane	BDL	2	Chloroform	BDL	2
Tetrahydrofuran (THF)	BDL	10	1,1-Dichloropropene	BDL	2
Carbon tetrachloride	BDL	2	Benzene	BDL	2
1,2-Dichloroethane	BDL	2	1,1,1-Trichloroethane	BDL	2
2-Methoxy-2-methylbutane (TAME)	BDL	2	Trichloroethene	BDL	2
1,2-Dichloropropane	BDL	2	Dibromomethane	BDL	2
Methyl methacrylate	BDL	2	Bromodichloromethane	BDL	2
cis-1,3-Dichloropropene	BDL	2	trans-1,3-Dichloropropene	BDL	2
4-Methyl-2-pentanone (MIBK)	BDL	10	1,1,2-Trichloroethane	BDL	2
Dibromochloromethane	BDL	2	Toluene	BDL	2
Tetrachloroethene	BDL	2	1,3-Dichloropropane	BDL	2
2-Hexanone	BDL	10	1,2-Dibromoethane	BDL	2
Chlorobenzene	BDL	2	1,1,1,2-Tetrachloroethane	BDL	2
Ethylbenzene	BDL	2	m/p-Xylenes	BDL	2
o-Xylene	BDL	2	Styrene	BDL	2
Bromoform	BDL	2	Isopropylbenzene	BDL	2
1,1,2,2-Tetrachloroethane	BDL	2	1,2,3-Trichloropropane	BDL	2
Bromobenzene	BDL	2	n-Propylbenzene	BDL	2
o-Chlorotoluene	BDL	2	p-Chlorotoluene	BDL	2
1,3,5-Trimethylbenzene	BDL	2	tert-Butylbenzene	BDL	2
1,2,4-Trimethylbenzene	BDL	2	sec-Butylbenzene	BDL	2
1,3-Dichlorobenzene	BDL	2	p-Isopropyltoluene	BDL	2
1,4-Dichlorobenzene	BDL	2	1,2-Dichlorobenzene	BDL	2
n-Butylbenzene	BDL	2	1,2-Dibromo-3-chloropropane	BDL	2
1,2,4-Trichlorobenzene	BDL	2	Hexachlorobutadiene	BDL	2
Naphthalene	BDL	2	1,2,3-Trichlorobenzene	BDL	2

EPA Method : SW-8260 Units: ug/L

Measure date: 15-JUN-04

Authorized Signature: \_\_\_\_\_

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL=Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
MCL=Maximum Contaminant Level

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent  
J =Approximate Level

NEW HAMPSHIRE DEPARTMENT OF  
ENVIRONMENTAL SERVICES  
29 HAZEN DRIVE PO BOX 95  
CONCORD, NH 03302-0095  
(603) 271-3445



INVOICE NUMBER: 0026095-IN  
INVOICE DATE: 07/06/04  
DUE DATE: 08/05/04

Attn: RICHARD PEASE

## INVOICE

BEEDE WASTE OIL- 2596  
RIFS  
PLAISTOW

PAGE: 1

Sales cd	Description	Quantity	Cost	Amount
18260	A74957-1 VOA-8260 AQUEOUS	1.000	120.00	120.00
18260	A74957-2 VOA-8260 AQUEOUS	1.000	120.00	120.00
18260	A74957-3 VOA-8260 AQUEOUS	1.000	120.00	120.00
18260	A74957-4 VOA-8260 AQUEOUS	1.000	120.00	120.00
18260	VOA-8260 AQUEOUS	1.000	120.00	120.00
REVIEW THIS INVOICE THOROUGHLY; MAKE ALL CHANGES BEFORE MONTH'S END; PAYMENT IS AUTOMATIC FROM FUND				
Invoice Total:				480.00

Make checks payable to:  
**Treasurer State of NH**

**PLEASE RETURN BOTTOM WITH PAYMENT**

Please pay this amount:

\$ 480.00

Project Number: 04-0007307

Invoice Number: 0026095

NEW HAMPSHIRE DEPARTMENT OF  
ENVIRONMENTAL SERVICES  
Attention: LABORATORY SERVICES UNIT  
PO BOX 95  
CONCORD NH 03302-0095

# NH DES LABORATORY SERVICES LOGIN AND CUSTODY SHEET

(Laboratory Policy: Samples not meeting method requirements will be analyzed at the discretion of the NH DES Laboratory.)

Program/Client ID: In-House EPA #/Project #: 04-000-7307 System Name: Beede Site/Town: Plaistow, NH Contact: Leah Desmarais x 0697

Comments: \_\_\_\_\_ Collected By & Phone# S. Perkins x 6805 and Leah Desmarais x 0697

Sample Location /ID	Date/Time Sampled	# of Containers	Matrix	8260B						Other / Notes	Lab ID # ( For Lab Use Only )
TRIP BLANK	6/2/04 AM	2	AQ	✓							A75056-1 06/02 00:00
AE-12	6/3/04 14:00	1	AQ								A75056-2 06/03 14:00
SH-22S	11:40	1	AQ								A75056-3 06/03 11:40
SH-22D	11:10	1	AQ								A75056-4 06/03 11:10
SH-22R	10:15	1	AQ								A75056-5 06/03 10:15
SH-23S	11:38	1	AQ								A75056-6 06/03 11:38
SH-23I	14:32	1	AQ								A75056-7 06/03 14:32
SH-23D	13:22	1	AQ								A75056-8 06/03 13:22
SH-25S	6/4/04 10:12	1	AQ								A75056-9 06/04 10:12
SH-25I	11:02	1	AQ								A75056-10 06/04 11:02
SH-25D	12:17	1	AQ								A75056-11 06/04 12:17
SH-27S	09:55	1	AQ								A75056-12 06/04 09:55

Preservation: HCL and ice

Relinquished By Leah Desmarais Date and Time 6/4/04 1645 Received By Robert Stacey Matrix: A= Air S= Soil AQ= Aqueous or Other: \_\_\_\_\_

Relinquished By Stacey Date and Time 6/7/04 1030 Received For Laboratory By Stacey

Page 1 of 2

Data Reviewed By [Signature] Date 07-27-04

Section No.: 22.0  
Revision No.: 1 (HWRB)  
Date: 1-17-01  
Page 1 of 1

# NH DES LABORATORY SERVICES LOGIN AND CUSTODY SHEET

(Laboratory Policy: Samples not meeting method requirements will be analyzed at the discretion of the NH DES Laboratory.)

Program/Client ID: In-House EPA #/Project #: 04-000-7307 System Name: Beede Site/Town: Plaistow, NH Contact: Leah Desmarais x 0697

Comments: \_\_\_\_\_ Collected By & Phone# S. Perkins x 6805 and Leah Desmarais x 0697

Sample Location / ID	Date/Time Sampled	# of Containers	Matrix	8260B						Other / Notes	Lab ID # ( For Lab Use Only )
WP-18	6/4/04 12:30	2	AQ	✓							A75056-13 06/04 12:20
			AQ								
			AQ								
			AQ								
			AQ								
			AQ								
			AQ								
			AQ								
			AQ								
			AQ								
			AQ								
			AQ								
			AQ								
			AQ								

Preservation: HCL and ice

Relinquished By Leah Desmarais Date and Time 6/4/04 16:45 Received By Deborah Perry Matrix: A= Air S= Soil AQ= Aqueous π Other: \_\_\_\_\_

Relinquished By Deborah Perry Date and Time 6-17-04 16:30 Received For Laboratory By CO

Page 2 of 2

Data Reviewed By [Signature] Date 07-07-07

Section No.: 22.0  
Revision No.: 1 (HWRB)  
Date: 1-17-01  
Page 1 of 1

**BEEDE WELLS**  
Site # 04-000-7307

VOCs	
65 samples	
AE-1	SH-22S
AE-2	SH-22D
AE-4	SH-22R
AE-12	SH-23S
AE-14	SH-23I
AE-17D	SH-23D
AE-18S	SH-24S
AE-18D	SH-24I
AE-21	SH-24D
AE-22	SH-25S
	SH-25I
SH-2S	SH-25D
SH-2I	SH-26S
SH-2D	SH-27S
SH-3S	SH-28S
SH-3I	SH-29S
SH-3D	SH-33S
SH-4S	SH-38S
SH-4I	SH-41S
SH-4D	SH-43S
SH-12S	SH-44S
SH-14S	SH-56S
SH-14I	SH-57S
SH-14D	
SH-15S	
SH-15I	
SH-15D	WP-4
SH-19S	WP-10
SH-19I	WP-12
SH-19D	WP-14
SH-20S	WP-15
SH-20I	WP-17
SH-20D	WP-18
SH-21S	
SH-21I	
SH-21D	

[illegible]

\* Natural Attenuation Parameters = Fe, Mn, TKN, Chloride, Sulfate, Nitrate, and Alkalinity

Samplers: Sharon G. Perkins  
Leah Desmarais

# FOR LABORATORY USE ONLY

Physical Inspection of the sample containers and submitted paperwork	Yes	No	NA	Inspection Comments and Sample Information
PROJECT (EPA) # current?				Project (EPA) # _____
Temperature of the sample or temperature blank				Temperature _____ °C
Condition of sample(s) acceptable? (Check for leakage, breakage, and volume) Do VOA's or Radon have air bubbles?	<input checked="" type="checkbox"/>			
Was the paperwork submitted adequate and completely filled out? Hold times acceptable?	<input checked="" type="checkbox"/>			
Do the paperwork and sample labels agree?	<input checked="" type="checkbox"/>			
Preservation listed on the sample bottle(s)?	<input checked="" type="checkbox"/>			
How did the laboratory receive the sample(s)?	<div style="background-color: black; width: 100px; height: 20px;"></div>			<input type="checkbox"/> Hand delivered or Mail
Was the sample(s) received in a cooler? How many coolers were received? What was used to lower the temp?				Number of Coolers _____ <input type="checkbox"/> Ice <input type="checkbox"/> Cold Packs(s) <input type="checkbox"/> Nothing
<b>LIST BELOW TO BE COMPLETED ONLY IF APPLICABLE</b>				
Was the Client contacted by phone?				Date _____ Time _____
Reason				Initials _____
Additional Comments:				
If present, was the Custody of Seal intact?				
Was the sample(s) subcontracted? List the samples which were sent and tests requested:				Contract Lab: _____ Date/Time _____ Name of Staff Releasing Sample: _____

Completed By: WMS Date: 6-17-07

NA = Not Applicable





State of New Hampshire  
Department of Environmental Services  
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(603) 271-3445/3446

**Results of Laboratory Analysis**

Sample #: A75056-1  
Category: IN HOUSE  
Matrix : Aqueous  
Collection Date: 06/02/2004 00:00

Log in Date : 06/07/2004  
Completion Date: 07/06/04  
Misc ID :

Site : PLAISTOW  
Collectby : S PERKINS/L DESMARIS  
Locator : TRIP BLANK  
Descript : PLAISTOW,BEEDE WASTE OIL,MSCA,  
WMEB  
Account #: 04-01-04  
Project #: 04-0007307

Analyte	Results	RDL	Analyte	Results	RDL
Dichlorodifluoromethane	BDL	2	Chloromethane	BDL	2
Vinyl chloride	BDL	2	Bromomethane	BDL	2
Chloroethane	BDL	2	Trichlorofluoromethane	BDL	2
Diethyl ether	BDL	2	1,1-Dichloroethene	BDL	2
Acetone	BDL	10	Carbon disulfide	BDL	2
Methylene chloride	BDL	2	tert-Butanol (TBA)	BDL	10
trans-1,2-Dichloroethene	BDL	2	Methyl-t-butyl ether (MTBE)	BDL	2
1,1-Dichloroethane	BDL	2	Diisopropyl ether (DIPE)	BDL	2
Ethyl-t-butyl ether (ETBE)	BDL	2	2,2-Dichloropropane	BDL	2
cis-1,2-Dichloroethene	BDL	2	2-Butanone (MEK)	BDL	10
Bromochloromethane	BDL	2	Chloroform	BDL	2
Tetrahydrofuran (THF)	BDL	10	1,1-Dichloropropene	BDL	2
Carbon tetrachloride	BDL	2	Benzene	BDL	2
1,2-Dichloroethane	BDL	2	1,1,1-Trichloroethane	BDL	2
2-Methoxy-2-methylbutane (TAME)	BDL	2	Trichloroethene	BDL	2
1,2-Dichloropropane	BDL	2	Dibromomethane	BDL	2
Methyl methacrylate	BDL	2	Bromodichloromethane	BDL	2
cis-1,3-Dichloropropene	BDL	2	trans-1,3-Dichloropropene	BDL	2
4-Methyl-2-pentanone (MIBK)	BDL	10	1,1,2-Trichloroethane	BDL	2
Dibromochloromethane	BDL	2	Toluene	BDL	2
Tetrachloroethene	BDL	2	1,3-Dichloropropane	BDL	2
2-Hexanone	BDL	10	1,2-Dibromoethane	BDL	2
Chlorobenzene	BDL	2	1,1,1,2-Tetrachloroethane	BDL	2
Ethylbenzene	BDL	2	m/p-Xylenes	BDL	2
o-Xylene	BDL	2	Styrene	BDL	2
Bromoform	BDL	2	Isopropylbenzene	BDL	2
1,1,2,2-Tetrachloroethane	BDL	2	1,2,3-Trichloropropane	BDL	2
Bromobenzene	BDL	2	n-Propylbenzene	BDL	2
o-Chlorotoluene	BDL	2	p-Chlorotoluene	BDL	2
1,3,5-Trimethylbenzene	BDL	2	tert-Butylbenzene	BDL	2
1,2,4-Trimethylbenzene	BDL	2	sec-Butylbenzene	BDL	2
1,3-Dichlorobenzene	BDL	2	p-Isopropyltoluene	BDL	2
1,4-Dichlorobenzene	BDL	2	1,2-Dichlorobenzene	BDL	2
n-Butylbenzene	BDL	2	1,2-Dibromo-3-chloropropane	BDL	2
1,2,4-Trichlorobenzene	BDL	2	Hexachlorobutadiene	BDL	2
Naphthalene	BDL	2	1,2,3-Trichlorobenzene	BDL	2

EPA Method : SW-8260 Units: ug/L

Measure date: 15-JUN-04

Authorized Signature: \_\_\_\_\_

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL=Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
MCL=Maximum Contaminant Level

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent  
J =Approximate Level



State of New Hampshire  
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Results of Laboratory Analysis

Sample #: A75056-2  
Category: IN HOUSE  
Matrix : Aqueous  
Collection Date: 06/03/2004 14:00

Log in Date : 06/07/2004  
Completion Date: 07/06/04  
Misc ID :

Site : PLAISTOW  
Collectby : S PERKINS/L DESMARIS  
Locator : AE-12  
Descript : PLAISTOW,BEEDE WASTE OIL,MSCA,  
WMEB  
Account #: 04-01-04  
Project #: 04-0007307

Analyte	Results	RDL	Analyte	Results	RDL
Dichlorodifluoromethane	BDL	2	Chloromethane	BDL	2
Vinyl chloride	BDL	2	Bromomethane	BDL	2
Chloroethane	BDL	2	Trichlorofluoromethane	BDL	2
Diethyl ether	BDL	2	1,1-Dichloroethene	BDL	2
Acetone	BDL	10	Carbon disulfide	BDL	2
Methylene chloride	BDL	2	tert-Butanol (TBA)	BDL	10
trans-1,2-Dichloroethene	BDL	2	Methyl-t-butyl ether (MTBE)	BDL	2
1,1-Dichloroethane	18	2	Diisopropyl ether (DIPE)	BDL	2
Ethyl-t-butyl ether (ETBE)	BDL	2	2,2-Dichloropropane	BDL	2
cis-1,2-Dichloroethene	3.2	2	2-Butanone (MEK)	BDL	10
Bromochloromethane	BDL	2	Chloroform	BDL	2
Tetrahydrofuran (THF)	BDL	10	1,1-Dichloropropene	BDL	2
Carbon tetrachloride	BDL	2	Benzene	BDL	2
1,2-Dichloroethane	BDL	2	1,1,1-Trichloroethane	2	2
2-Methoxy-2-methylbutane (TAME)	BDL	2	Trichloroethene	BDL	2
1,2-Dichloropropane	BDL	2	Dibromomethane	BDL	2
Methyl methacrylate	BDL	2	Bromodichloromethane	BDL	2
cis-1,3-Dichloropropene	BDL	2	trans-1,3-Dichloropropene	BDL	2
4-Methyl-2-pentanone (MIBK)	BDL	10	1,1,2-Trichloroethane	BDL	2
Dibromochloromethane	BDL	2	Toluene	BDL	2
Tetrachloroethene	11	2	1,3-Dichloropropane	BDL	2
2-Hexanone	BDL	10	1,2-Dibromoethane	BDL	2
Chlorobenzene	BDL	2	1,1,1,2-Tetrachloroethane	BDL	2
Ethylbenzene	BDL	2	m/p-Xylenes	BDL	2
o-Xylene	BDL	2	Styrene	BDL	2
Bromoform	BDL	2	Isopropylbenzene	BDL	2
1,1,2,2-Tetrachloroethane	BDL	2	1,2,3-Trichloropropane	BDL	2
Bromobenzene	BDL	2	n-Propylbenzene	BDL	2
o-Chlorotoluene	BDL	2	p-Chlorotoluene	BDL	2
1,3,5-Trimethylbenzene	BDL	2	tert-Butylbenzene	BDL	2
1,2,4-Trimethylbenzene	BDL	2	sec-Butylbenzene	BDL	2
1,3-Dichlorobenzene	BDL	2	p-Isopropyltoluene	BDL	2
1,4-Dichlorobenzene	BDL	2	1,2-Dichlorobenzene	BDL	2
n-Butylbenzene	BDL	2	1,2-Dibromo-3-chloropropane	BDL	2
1,2,4-Trichlorobenzene	BDL	2	Hexachlorobutadiene	BDL	2
Naphthalene	BDL	2	1,2,3-Trichlorobenzene	BDL	2

EPA Method : SW-8260 Units: ug/L

Measure date: 15-JUN-04

Authorized Signature:

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL=Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
MCL=Maximum Contaminant Level

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent  
J =Approximate Level



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**Results of Laboratory Analysis**

Sample #: A75056-3  
Category: IN HOUSE  
Matrix : Aqueous  
Collection Date: 06/03/2004 11:40

Site : PLAISTOW  
Collectby : S PERKINS/L DESMARIS  
Locator : SH-22S  
Descript : PLAISTOW,BEEDE WASTE OIL,MSCA,  
WMEB  
Account #: 04-01-04  
Project #: 04-0007307

Log in Date : 06/07/2004  
Completion Date: 07/06/04  
Misc ID :

Analyte	Results	RDL	Analyte	Results	RDL
Dichlorodifluoromethane	BDL	2	Chloromethane	BDL	2
Vinyl chloride	BDL	2	Bromomethane	BDL	2
Chloroethane	BDL	2	Trichlorofluoromethane	BDL	2
Diethyl ether	BDL	2	1,1-Dichloroethene	BDL	2
Acetone	BDL	10	Carbon disulfide	BDL	2
Methylene chloride	BDL	2	tert-Butanol (TBA)	BDL	10
trans-1,2-Dichloroethene	BDL	2	Methyl-t-butyl ether (MTBE)	BDL	2
1,1-Dichloroethane	BDL	2	Diisopropyl ether (DIPE)	BDL	2
Ethyl-t-butyl ether (ETBE)	BDL	2	2,2-Dichloropropane	BDL	2
cis-1,2-Dichloroethene	3.4	2	2-Butanone (MEK)	BDL	10
Bromochloromethane	BDL	2	Chloroform	BDL	2
Tetrahydrofuran (THF)	BDL	10	1,1-Dichloropropene	BDL	2
Carbon tetrachloride	BDL	2	Benzene	BDL	2
1,2-Dichloroethane	BDL	2	1,1,1-Trichloroethane	BDL	2
2-Methoxy-2-methylbutane (TAME)	BDL	2	Trichloroethene	BDL	2
1,2-Dichloropropane	BDL	2	Dibromomethane	BDL	2
Methyl methacrylate	BDL	2	Bromodichloromethane	BDL	2
cis-1,3-Dichloropropene	BDL	2	trans-1,3-Dichloropropene	BDL	2
4-Methyl-2-pentanone (MIBK)	BDL	10	1,1,2-Trichloroethane	BDL	2
Dibromochloromethane	BDL	2	Toluene	BDL	2
Tetrachloroethene	BDL	2	1,3-Dichloropropane	BDL	2
2-Hexanone	BDL	10	1,2-Dibromoethane	BDL	2
Chlorobenzene	BDL	2	1,1,1,2-Tetrachloroethane	BDL	2
Ethylbenzene	BDL	2	m/p-Xylenes	BDL	2
o-Xylene	BDL	2	Styrene	BDL	2
Bromoform	BDL	2	Isopropylbenzene	BDL	2
1,1,1,2,2-Tetrachloroethane	BDL	2	1,2,3-Trichloropropane	BDL	2
Bromobenzene	BDL	2	n-Propylbenzene	BDL	2
o-Chlorotoluene	BDL	2	p-Chlorotoluene	BDL	2
1,3,5-Trimethylbenzene	BDL	2	tert-Butylbenzene	BDL	2
1,2,4-Trimethylbenzene	BDL	2	sec-Butylbenzene	BDL	2
1,3-Dichlorobenzene	BDL	2	p-Isopropyltoluene	BDL	2
1,4-Dichlorobenzene	BDL	2	1,2-Dichlorobenzene	BDL	2
n-Butylbenzene	BDL	2	1,2-Dibromo-3-chloropropane	BDL	2
1,2,4-Trichlorobenzene	BDL	2	Hexachlorobutadiene	BDL	2
Naphthalene	BDL	2	1,2,3-Trichlorobenzene	BDL	2

EPA Method : SW-8260 Units: ug/L

Measure date: 15-JUN-04

Authorized Signature: \_\_\_\_\_

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL=Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
MCL=Maximum Contaminant Level

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent  
J =Approximate Level



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**Results of Laboratory Analysis**

Sample #: A75056-4  
Category: IN HOUSE  
Matrix : Aqueous  
Collection Date: 06/03/2004 11:10

Log in Date : 06/07/2004  
Completion Date: 07/06/04  
Misc ID :

Site : PLAISTOW  
Collectby : S PERKINS/L DESMARIS  
Locator : SH-22D  
Descript : PLAISTOW,BEEDE WASTE OIL,MSCA,  
WMEB  
Account #: 04-01-04  
Project #: 04-0007307

Analyte	Results	RDL	Analyte	Results	RDL
Dichlorodifluoromethane	BDL	2	Chloromethane	BDL	2
Vinyl chloride	BDL	2	Bromomethane	BDL	2
Chloroethane	BDL	2	Trichlorofluoromethane	BDL	2
Diethyl ether	BDL	2	1,1-Dichloroethene	BDL	2
Acetone	BDL	10	Carbon disulfide	BDL	2
Methylene chloride	BDL	2	tert-Butanol (TBA)	BDL	10
trans-1,2-Dichloroethene	BDL	2	Methyl-t-butyl ether (MTBE)	BDL	2
1,1-Dichloroethane	BDL	2	Diisopropyl ether (DIPE)	BDL	2
Ethyl-t-butyl ether (ETBE)	BDL	2	2,2-Dichloropropane	BDL	2
cis-1,2-Dichloroethene	2.2	2	2-Butanone (MEK)	BDL	10
Bromochloromethane	BDL	2	Chloroform	BDL	2
Tetrahydrofuran (THF)	BDL	10	1,1-Dichloropropene	BDL	2
Carbon tetrachloride	BDL	2	Benzene	BDL	2
1,2-Dichloroethane	BDL	2	1,1,1-Trichloroethane	BDL	2
2-Methoxy-2-methylbutane (TAME)	BDL	2	Trichloroethene	BDL	2
1,2-Dichloropropane	BDL	2	Dibromomethane	BDL	2
Methyl methacrylate	BDL	2	Bromodichloromethane	BDL	2
cis-1,3-Dichloropropene	BDL	2	trans-1,3-Dichloropropene	BDL	2
4-Methyl-2-pentanone (MIBK)	BDL	10	1,1,2-Trichloroethane	BDL	2
Dibromochloromethane	BDL	2	Toluene	BDL	2
Tetrachloroethene	BDL	2	1,3-Dichloropropane	BDL	2
2-Hexanone	BDL	10	1,2-Dibromoethane	BDL	2
Chlorobenzene	BDL	2	1,1,1,2-Tetrachloroethane	BDL	2
Ethylbenzene	BDL	2	m/p-Xylenes	BDL	2
o-Xylene	BDL	2	Styrene	BDL	2
Bromoform	BDL	2	Isopropylbenzene	BDL	2
1,1,2,2-Tetrachloroethane	BDL	2	1,2,3-Trichloropropane	BDL	2
Bromobenzene	BDL	2	n-Propylbenzene	BDL	2
o-Chlorotoluene	BDL	2	p-Chlorotoluene	BDL	2
1,3,5-Trimethylbenzene	BDL	2	tert-Butylbenzene	BDL	2
1,2,4-Trimethylbenzene	BDL	2	sec-Butylbenzene	BDL	2
1,3-Dichlorobenzene	BDL	2	p-Isopropyltoluene	BDL	2
1,4-Dichlorobenzene	BDL	2	1,2-Dichlorobenzene	BDL	2
n-Butylbenzene	BDL	2	1,2-Dibromo-3-chloropropane	BDL	2
1,2,4-Trichlorobenzene	BDL	2	Hexachlorobutadiene	BDL	2
Naphthalene	BDL	2	1,2,3-Trichlorobenzene	BDL	2

EPA Method : SW-8260 Units: ug/L

Measure date: 15-JUN-04

Authorized Signature:

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL=Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
MCL=Maximum Contaminant Level

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent  
J =Approximate Level



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**Results of Laboratory Analysis**

Sample #: A75056-5  
Category: IN HOUSE  
Matrix : Aqueous  
Collection Date: 06/03/2004 10:15

Log in Date : 06/07/2004  
Completion Date: 07/06/04  
Misc ID :

Site : PLAISTOW  
Collectby : S PERKINS/L DESMARIS  
Locator : SH-22R  
Descript : PLAISTOW,BEEDE WASTE OIL,MSCA,  
WMEB  
Account #: 04-01-04  
Project #: 04-0007307

Analyte	Results	RDL	Analyte	Results	RDL
Dichlorodifluoromethane	BDL	2	Chloromethane	BDL	2
Vinyl chloride	BDL	2	Bromomethane	BDL	2
Chloroethane	BDL	2	Trichlorofluoromethane	BDL	2
Diethyl ether	BDL	2	1,1-Dichloroethene	BDL	2
Acetone	BDL	10	Carbon disulfide	BDL	2
Methylene chloride	BDL	2	tert-Butanol (TBA)	BDL	10
trans-1,2-Dichloroethene	BDL	2	Methyl-t-butyl ether (MTBE)	BDL	2
1,1-Dichloroethane	BDL	2	Diisopropyl ether (DIPE)	BDL	2
Ethyl-t-butyl ether (ETBE)	BDL	2	2,2-Dichloropropane	BDL	2
cis-1,2-Dichloroethene	BDL	2	2-Butanone (MEK)	BDL	10
Bromochloromethane	BDL	2	Chloroform	BDL	2
Tetrahydrofuran (THF)	BDL	10	1,1-Dichloropropene	BDL	2
Carbon tetrachloride	BDL	2	Benzene	BDL	2
1,2-Dichloroethane	BDL	2	1,1,1-Trichloroethane	BDL	2
2-Methoxy-2-methylbutane (TAME)	BDL	2	Trichloroethene	BDL	2
1,2-Dichloropropane	BDL	2	Dibromomethane	BDL	2
Methyl methacrylate	BDL	2	Bromodichloromethane	BDL	2
cis-1,3-Dichloropropene	BDL	2	trans-1,3-Dichloropropene	BDL	2
4-Methyl-2-pentanone (MIBK)	BDL	10	1,1,2-Trichloroethane	BDL	2
Dibromochloromethane	BDL	2	Toluene	BDL	2
Tetrachloroethene	BDL	2	1,3-Dichloropropane	BDL	2
2-Hexanone	BDL	10	1,2-Dibromoethane	BDL	2
Chlorobenzene	BDL	2	1,1,1,2-Tetrachloroethane	BDL	2
Ethylbenzene	BDL	2	m/p-Xylenes	BDL	2
o-Xylene	BDL	2	Styrene	BDL	2
Bromoform	BDL	2	Isopropylbenzene	BDL	2
1,1,2,2-Tetrachloroethane	BDL	2	1,2,3-Trichloropropane	BDL	2
Bromobenzene	BDL	2	n-Propylbenzene	BDL	2
o-Chlorotoluene	BDL	2	p-Chlorotoluene	BDL	2
1,3,5-Trimethylbenzene	BDL	2	tert-Butylbenzene	BDL	2
1,2,4-Trimethylbenzene	BDL	2	sec-Butylbenzene	BDL	2
1,3-Dichlorobenzene	BDL	2	p-Isopropyltoluene	BDL	2
1,4-Dichlorobenzene	BDL	2	1,2-Dichlorobenzene	BDL	2
n-Butylbenzene	BDL	2	1,2-Dibromo-3-chloropropane	BDL	2
1,2,4-Trichlorobenzene	BDL	2	Hexachlorobutadiene	BDL	2
Naphthalene	BDL	2	1,2,3-Trichlorobenzene	BDL	2

EPA Method : SW-8260 Units: ug/L

Measure date: 15-JUN-04

Authorized Signature:

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL=Reporting Detection Limit

ug/L = micrograms per Liter  
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mg/kg = milligrams per Kilogram  
MCL=Maximum Contaminant Level

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent  
J =Approximate Level



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**Results of Laboratory Analysis**

Sample #: A75056-6  
Category: IN HOUSE  
Matrix : Aqueous  
Collection Date: 06/03/2004 11:38

Site : PLAISTOW  
Collectby : S PERKINS/L DESMARIS  
Locator : SH-23S  
Descript : PLAISTOW,BEEDE WASTE OIL,MSCA,  
WMEB  
Account #: 04-01-04  
Project #: 04-0007307

Log in Date : 06/07/2004  
Completion Date: 07/06/04  
Misc ID :

Analyte	Results	RDL	Analyte	Results	RDL
Dichlorodifluoromethane	BDL	2	Chloromethane	BDL	2
Vinyl chloride	BDL	2	Bromomethane	BDL	2
Chloroethane	BDL	2	Trichlorofluoromethane	BDL	2
Diethyl ether	BDL	2	1,1-Dichloroethene	BDL	2
Acetone	BDL	10	Carbon disulfide	BDL	2
Methylene chloride	BDL	2	tert-Butanol (TBA)	BDL	10
trans-1,2-Dichloroethene	BDL	2	Methyl-t-butyl ether (MTBE)	BDL	2
1,1-Dichloroethane	BDL	2	Diisopropyl ether (DIPE)	BDL	2
Ethyl-t-butyl ether (ETBE)	BDL	2	2,2-Dichloropropane	BDL	2
cis-1,2-Dichloroethene	BDL	2	2-Butanone (MEK)	BDL	10
Bromochloromethane	BDL	2	Chloroform	2.5	2
Tetrahydrofuran (THF)	BDL	10	1,1-Dichloropropene	BDL	2
Carbon tetrachloride	BDL	2	Benzene	BDL	2
1,2-Dichloroethane	BDL	2	1,1,1-Trichloroethane	BDL	2
2-Methoxy-2-methylbutane (TAME)	BDL	2	Trichloroethene	BDL	2
1,2-Dichloropropane	BDL	2	Dibromomethane	BDL	2
Methyl methacrylate	BDL	2	Bromodichloromethane	BDL	2
cis-1,3-Dichloropropene	BDL	2	trans-1,3-Dichloropropene	BDL	2
4-Methyl-2-pentanone (MIBK)	BDL	10	1,1,2-Trichloroethane	BDL	2
Dibromochloromethane	BDL	2	Toluene	BDL	2
Tetrachloroethene	BDL	2	1,3-Dichloropropane	BDL	2
2-Hexanone	BDL	10	1,2-Dibromoethane	BDL	2
Chlorobenzene	BDL	2	1,1,1,2-Tetrachloroethane	BDL	2
Ethylbenzene	BDL	2	m/p-Xylenes	BDL	2
o-Xylene	BDL	2	Styrene	BDL	2
Bromoform	BDL	2	Isopropylbenzene	BDL	2
1,1,2,2-Tetrachloroethane	BDL	2	1,2,3-Trichloropropane	BDL	2
Bromobenzene	BDL	2	n-Propylbenzene	BDL	2
o-Chlorotoluene	BDL	2	p-Chlorotoluene	BDL	2
1,3,5-Trimethylbenzene	BDL	2	tert-Butylbenzene	BDL	2
1,2,4-Trimethylbenzene	BDL	2	sec-Butylbenzene	BDL	2
1,3-Dichlorobenzene	BDL	2	p-Isopropyltoluene	BDL	2
1,4-Dichlorobenzene	BDL	2	1,2-Dichlorobenzene	BDL	2
n-Butylbenzene	BDL	2	1,2-Dibromo-3-chloropropane	BDL	2
1,2,4-Trichlorobenzene	BDL	2	Hexachlorobutadiene	BDL	2
Naphthalene	BDL	2	1,2,3-Trichlorobenzene	BDL	2

EPA Method : SW-8260 Units: ug/L

Measure date: 15-JUN-04

Authorized Signature: \_\_\_\_\_

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL=Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
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P-A = Present/Absent  
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**Results of Laboratory Analysis**

Sample #: A75056-7  
Category: IN HOUSE  
Matrix : Aqueous  
Collection Date: 06/03/2004 14:32

Site : PLAISTOW  
Collectby : S PERKINS/L DESMARIS  
Locator : SH-23I  
Descriptor : PLAISTOW, BEEDE WASTE OIL, MSCA,  
WMEB  
Account #: 04-01-04  
Project #: 04-0007307

Log in Date : 06/07/2004  
Completion Date: 07/06/04  
Misc ID :

Analyte	Results	RDL	Analyte	Results	RDL
Dichlorodifluoromethane	BDL	2	Chloromethane	BDL	2
Vinyl chloride	BDL	2	Bromomethane	BDL	2
Chloroethane	BDL	2	Trichlorofluoromethane	BDL	2
Diethyl ether	BDL	2	1,1-Dichloroethene	BDL	2
Acetone	BDL	10	Carbon disulfide	BDL	2
Methylene chloride	BDL	2	tert-Butanol (TBA)	BDL	10
trans-1,2-Dichloroethene	BDL	2	Methyl-t-butyl ether (MTBE)	BDL	2
1,1-Dichloroethane	BDL	2	Diisopropyl ether (DIPE)	BDL	2
Ethyl-t-butyl ether (ETBE)	BDL	2	2,2-Dichloropropane	BDL	2
cis-1,2-Dichloroethene	2.8	2	2-Butanone (MEK)	BDL	10
Bromochloromethane	BDL	2	Chloroform	BDL	2
Tetrahydrofuran (THF)	BDL	10	1,1-Dichloropropene	BDL	2
Carbon tetrachloride	BDL	2	Benzene	BDL	2
1,2-Dichloroethane	BDL	2	1,1,1-Trichloroethane	BDL	2
2-Methoxy-2-methylbutane (TAME)	BDL	2	Trichloroethene	BDL	2
1,2-Dichloropropane	BDL	2	Dibromomethane	BDL	2
Methyl methacrylate	BDL	2	Bromodichloromethane	BDL	2
cis-1,3-Dichloropropene	BDL	2	trans-1,3-Dichloropropene	BDL	2
4-Methyl-2-pentanone (MIBK)	BDL	10	1,1,2-Trichloroethane	BDL	2
Dibromochloromethane	BDL	2	Toluene	BDL	2
Tetrachloroethene	BDL	2	1,3-Dichloropropane	BDL	2
2-Hexanone	BDL	10	1,2-Dibromoethane	BDL	2
Chlorobenzene	BDL	2	1,1,1,2-Tetrachloroethane	BDL	2
Ethylbenzene	BDL	2	m/p-Xylenes	BDL	2
o-Xylene	BDL	2	Styrene	BDL	2
Bromoform	BDL	2	Isopropylbenzene	BDL	2
1,1,2,2-Tetrachloroethane	BDL	2	1,2,3-Trichloropropane	BDL	2
Bromobenzene	BDL	2	n-Propylbenzene	BDL	2
o-Chlorotoluene	BDL	2	p-Chlorotoluene	BDL	2
1,3,5-Trimethylbenzene	BDL	2	tert-Butylbenzene	BDL	2
1,2,4-Trimethylbenzene	BDL	2	sec-Butylbenzene	BDL	2
1,3-Dichlorobenzene	BDL	2	p-Isopropyltoluene	BDL	2
1,4-Dichlorobenzene	BDL	2	1,2-Dichlorobenzene	BDL	2
n-Butylbenzene	BDL	2	1,2-Dibromo-3-chloropropane	BDL	2
1,2,4-Trichlorobenzene	BDL	2	Hexachlorobutadiene	BDL	2
Naphthalene	BDL	2	1,2,3-Trichlorobenzene	BDL	2

EPA Method : SW-8260 Units: ug/L

Measure date: 15-JUN-04

Authorized Signature: \_\_\_\_\_

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL=Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
MCL=Maximum Contaminant Level

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent  
J = Approximate Level



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**Results of Laboratory Analysis**

Sample #: A75056-8  
Category: IN HOUSE  
Matrix : Aqueous  
Collection Date: 06/03/2004 13:22


Site : PLAISTOW  
Collectby : S PERKINS/L DESMARIS  
Locator : SH-23D  
Descript : PLAISTOW, BEEDE WASTE OIL, MSCA,  
WMEB  
Account #: 04-01-04  
Project #: 04-0007307

Log in Date : 06/07/2004  
Completion Date: 07/06/04  
Misc ID :

Analyte	Results	RDL	Analyte	Results	RDL
Dichlorodifluoromethane	BDL	2	Chloromethane	BDL	2
Vinyl chloride	BDL	2	Bromomethane	BDL	2
Chloroethane	BDL	2	Trichlorofluoromethane	BDL	2
Diethyl ether	BDL	2	1,1-Dichloroethene	BDL	2
Acetone	BDL	10	Carbon disulfide	BDL	2
Methylene chloride	BDL	2	tert-Butanol (TBA)	BDL	10
trans-1,2-Dichloroethene	BDL	2	Methyl-t-butyl ether (MTBE)	BDL	2
1,1-Dichloroethane	BDL	2	Diisopropyl ether (DIPE)	BDL	2
Ethyl-t-butyl ether (ETBE)	BDL	2	2,2-Dichloropropane	BDL	2
cis-1,2-Dichloroethene	15	2	2-Butanone (MEK)	BDL	10
Bromochloromethane	BDL	2	Chloroform	BDL	2
Tetrahydrofuran (THF)	BDL	10	1,1-Dichloropropene	BDL	2
Carbon tetrachloride	BDL	2	Benzene	BDL	2
1,2-Dichloroethane	BDL	2	1,1,1-Trichloroethane	BDL	2
2-Methoxy-2-methylbutane (TAME)	BDL	2	Trichloroethene	BDL	2
1,2-Dichloropropane	BDL	2	Dibromomethane	BDL	2
Methyl methacrylate	BDL	2	Bromodichloromethane	BDL	2
cis-1,3-Dichloropropene	BDL	2	trans-1,3-Dichloropropene	BDL	2
4-Methyl-2-pentanone (MIBK)	BDL	10	1,1,2-Trichloroethane	BDL	2
Dibromochloromethane	BDL	2	Toluene	BDL	2
Tetrachloroethene	BDL	2	1,3-Dichloropropane	BDL	2
2-Hexanone	BDL	10	1,2-Dibromoethane	BDL	2
Chlorobenzene	BDL	2	1,1,1,2-Tetrachloroethane	BDL	2
Ethylbenzene	BDL	2	m/p-Xylenes	BDL	2
o-Xylene	BDL	2	Styrene	BDL	2
Bromoform	BDL	2	Isopropylbenzene	BDL	2
1,1,2,2-Tetrachloroethane	BDL	2	1,2,3-Trichloropropane	BDL	2
Bromobenzene	BDL	2	n-Propylbenzene	BDL	2
o-Chlorotoluene	BDL	2	p-Chlorotoluene	BDL	2
1,3,5-Trimethylbenzene	BDL	2	tert-Butylbenzene	BDL	2
1,2,4-Trimethylbenzene	BDL	2	sec-Butylbenzene	BDL	2
1,3-Dichlorobenzene	BDL	2	p-Isopropyltoluene	BDL	2
1,4-Dichlorobenzene	BDL	2	1,2-Dichlorobenzene	BDL	2
n-Butylbenzene	BDL	2	1,2-Dibromo-3-chloropropane	BDL	2
1,2,4-Trichlorobenzene	BDL	2	Hexachlorobutadiene	BDL	2
Naphthalene	BDL	2	1,2,3-Trichlorobenzene	BDL	2

EPA Method : SW-8260 Units: ug/L

Measure date: 15-JUN-04

Authorized Signature: 

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL=Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
MCL=Maximum Contaminant Level

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent  
J =Approximate Level





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**Results of Laboratory Analysis**

Sample #: A75056-9  
Category: IN HOUSE  
Matrix : Aqueous  
Collection Date: 06/04/2004 10:12

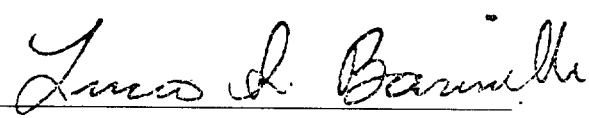
Site : PLAISTOW  
Collectby : S PERKINS/L DESMARIS  
Locator : SH-25S  
Descriptor : PLAISTOW, BEEDE WASTE OIL, MSCA,  
WMEB  
Account #: 04-01-04  
Project #: 04-0007307

Log in Date : 06/07/2004  
Completion Date: 07/06/04  
Misc ID :

Analyte	Results	RDL	Analyte	Results	RDL
Dichlorodifluoromethane	BDL	2	Chloromethane	BDL	2
Vinyl chloride	BDL	2	Bromomethane	BDL	2
Chloroethane	BDL	2	Trichlorofluoromethane	BDL	2
Diethyl ether	BDL	2	1,1-Dichloroethene	BDL	2
Acetone	BDL	10	Carbon disulfide	BDL	2
Methylene chloride	BDL	2	tert-Butanol (TBA)	BDL	10
trans-1,2-Dichloroethene	BDL	2	Methyl-t-butyl ether (MTBE)	BDL	2
1,1-Dichloroethane	BDL	2	Diisopropyl ether (DIPE)	BDL	2
Ethyl-t-butyl ether (ETBE)	BDL	2	2,2-Dichloropropane	BDL	2
cis-1,2-Dichloroethene	BDL	2	2-Butanone (MEK)	BDL	10
Bromochloromethane	BDL	2	Chloroform	BDL	2
Tetrahydrofuran (THF)	BDL	10	1,1-Dichloropropene	BDL	2
Carbon tetrachloride	BDL	2	Benzene	BDL	2
1,2-Dichloroethane	BDL	2	1,1,1-Trichloroethane	BDL	2
2-Methoxy-2-methylbutane (TAME)	BDL	2	Trichloroethene	BDL	2
1,2-Dichloropropane	BDL	2	Dibromomethane	BDL	2
Methyl methacrylate	BDL	2	Bromodichloromethane	BDL	2
cis-1,3-Dichloropropene	BDL	2	trans-1,3-Dichloropropene	BDL	2
4-Methyl-2-pentanone (MIBK)	BDL	10	1,1,2-Trichloroethane	BDL	2
Dibromochloromethane	BDL	2	Toluene	BDL	2
Tetrachloroethene	BDL	2	1,3-Dichloropropane	BDL	2
2-Hexanone	BDL	10	1,2-Dibromoethane	BDL	2
Chlorobenzene	BDL	2	1,1,1,2-Tetrachloroethane	BDL	2
Ethylbenzene	BDL	2	m/p-Xylenes	BDL	2
o-Xylene	BDL	2	Styrene	BDL	2
Bromoform	BDL	2	Isopropylbenzene	BDL	2
1,1,2,2-Tetrachloroethane	BDL	2	1,2,3-Trichloropropane	BDL	2
Bromobenzene	BDL	2	n-Propylbenzene	BDL	2
o-Chlorotoluene	BDL	2	p-Chlorotoluene	BDL	2
1,3,5-Trimethylbenzene	BDL	2	tert-Butylbenzene	BDL	2
1,2,4-Trimethylbenzene	BDL	2	sec-Butylbenzene	BDL	2
1,3-Dichlorobenzene	BDL	2	p-Isopropyltoluene	BDL	2
1,4-Dichlorobenzene	BDL	2	1,2-Dichlorobenzene	BDL	2
n-Butylbenzene	BDL	2	1,2-Dibromo-3-chloropropane	BDL	2
1,2,4-Trichlorobenzene	BDL	2	Hexachlorobutadiene	BDL	2
Naphthalene	BDL	2	1,2,3-Trichlorobenzene	BDL	2

EPA Method : SW-8260 Units: ug/L

Measure date: 15-JUN-04

Authorized Signature: 

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL=Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
MCL=Maximum Contaminant Level

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent  
J =Approximate Level



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**Results of Laboratory Analysis**

Sample #: A75056-10  
Category: IN HOUSE  
Matrix : Aqueous  
Collection Date: 06/04/2004 11:02

Site : PLAISTOW  
Collectby : S PERKINS/L DESMARIS  
Locator : SH-25I  
Descript : PLAISTOW, BEEDE WASTE OIL, MSCA,  
WMEB

Log in Date : 06/07/2004  
Completion Date: 07/06/04  
Misc ID :

Account #: 04-01-04  
Project #: 04-0007307

Analyte	Results	RDL	Analyte	Results	RDL
Dichlorodifluoromethane	BDL	2	Chloromethane	BDL	2
Vinyl chloride	BDL	2	Bromomethane	BDL	2
Chloroethane	BDL	2	Trichlorofluoromethane	BDL	2
Diethyl ether	BDL	2	1,1-Dichloroethene	BDL	2
Acetone	BDL	10	Carbon disulfide	BDL	2
Methylene chloride	BDL	2	tert-Butanol (TBA)	BDL	10
trans-1,2-Dichloroethene	BDL	2	Methyl-t-butyl ether (MTBE)	BDL	2
1,1-Dichloroethane	BDL	2	Diisopropyl ether (DIPE)	BDL	2
Ethyl-t-butyl ether (ETBE)	BDL	2	2,2-Dichloropropane	BDL	2
cis-1,2-Dichloroethene	BDL	2	2-Butanone (MEK)	BDL	10
Bromochloromethane	BDL	2	Chloroform	BDL	2
Tetrahydrofuran (THF)	BDL	10	1,1-Dichloropropene	BDL	2
Carbon tetrachloride	BDL	2	Benzene	BDL	2
1,2-Dichloroethane	BDL	2	1,1,1-Trichloroethane	BDL	2
2-Methoxy-2-methylbutane (TAME)	BDL	2	Trichloroethene	BDL	2
1,2-Dichloropropane	BDL	2	Dibromomethane	BDL	2
Methyl methacrylate	BDL	2	Bromodichloromethane	BDL	2
cis-1,3-Dichloropropene	BDL	2	trans-1,3-Dichloropropene	BDL	2
4-Methyl-2-pentanone (MIBK)	BDL	10	1,1,2-Trichloroethane	BDL	2
Dibromochloromethane	BDL	2	Toluene	BDL	2
Tetrachloroethene	BDL	2	1,3-Dichloropropane	BDL	2
2-Hexanone	BDL	10	1,2-Dibromoethane	BDL	2
Chlorobenzene	BDL	2	1,1,1,2-Tetrachloroethane	BDL	2
Ethylbenzene	BDL	2	m/p-Xylenes	BDL	2
o-Xylene	BDL	2	Styrene	BDL	2
Bromoform	BDL	2	Isopropylbenzene	BDL	2
1,1,2,2-Tetrachloroethane	BDL	2	1,2,3-Trichloropropane	BDL	2
Bromobenzene	BDL	2	n-Propylbenzene	BDL	2
o-Chlorotoluene	BDL	2	p-Chlorotoluene	BDL	2
1,3,5-Trimethylbenzene	BDL	2	tert-Butylbenzene	BDL	2
1,2,4-Trimethylbenzene	BDL	2	sec-Butylbenzene	BDL	2
1,3-Dichlorobenzene	BDL	2	p-Isopropyltoluene	BDL	2
1,4-Dichlorobenzene	BDL	2	1,2-Dichlorobenzene	BDL	2
n-Butylbenzene	BDL	2	1,2-Dibromo-3-chloropropane	BDL	2
1,2,4-Trichlorobenzene	BDL	2	Hexachlorobutadiene	BDL	2
Naphthalene	BDL	2	1,2,3-Trichlorobenzene	BDL	2

EPA Method : SW-8260 Units: ug/L

Measure date: 15-JUN-04

Authorized Signature: \_\_\_\_\_

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL=Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
MCL=Maximum Contaminant Level

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent  
J = Approximate Level



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**Results of Laboratory Analysis**

Sample #: A75056-11  
Category: IN HOUSE  
Matrix : Aqueous  
Collection Date: 06/04/2004 12:17

Site : PLAISTOW  
Collectby : S PERKINS/L DESMARIS  
Locator : SH-25D  
Descriptor : PLAISTOW, BEEDE WASTE OIL, MSCA,  
WMEB

Log in Date : 06/07/2004  
Completion Date: 07/06/04  
Misc ID :

Account #: 04-01-04  
Project #: 04-0007307

Analyte	Results	RDL	Analyte	Results	RDL
Dichlorodifluoromethane	BDL	2	Chloromethane	BDL	2
Vinyl chloride	BDL	2	Bromomethane	BDL	2
Chloroethane	BDL	2	Trichlorofluoromethane	BDL	2
Diethyl ether	BDL	2	1,1-Dichloroethene	BDL	2
Acetone	BDL	10	Carbon disulfide	BDL	2
Methylene chloride	BDL	2	tert-Butanol (TBA)	BDL	10
trans-1,2-Dichloroethene	BDL	2	Methyl-t-butyl ether (MTBE)	BDL	2
1,1-Dichloroethane	BDL	2	Diisopropyl ether (DIPE)	BDL	2
Ethyl-t-butyl ether (ETBE)	BDL	2	2,2-Dichloropropane	BDL	2
cis-1,2-Dichloroethene	BDL	2	2-Butanone (MEK)	BDL	10
Bromochloromethane	BDL	2	Chloroform	BDL	2
Tetrahydrofuran (THF)	BDL	10	1,1-Dichloropropene	BDL	2
Carbon tetrachloride	BDL	2	Benzene	BDL	2
1,2-Dichloroethane	BDL	2	1,1,1-Trichloroethane	BDL	2
2-Methoxy-2-methylbutane (TAME)	BDL	2	Trichloroethene	BDL	2
1,2-Dichloropropane	BDL	2	Dibromomethane	BDL	2
Methyl methacrylate	BDL	2	Bromodichloromethane	BDL	2
cis-1,3-Dichloropropene	BDL	2	trans-1,3-Dichloropropene	BDL	2
4-Methyl-2-pentanone (MIBK)	BDL	10	1,1,2-Trichloroethane	BDL	2
Dibromochloromethane	BDL	2	Toluene	BDL	2
Tetrachloroethene	BDL	2	1,3-Dichloropropane	BDL	2
2-Hexanone	BDL	10	1,2-Dibromoethane	BDL	2
Chlorobenzene	BDL	2	1,1,1,2-Tetrachloroethane	BDL	2
Ethylbenzene	BDL	2	m/p-Xylenes	BDL	2
o-Xylene	BDL	2	Styrene	BDL	2
Bromoform	BDL	2	Isopropylbenzene	BDL	2
1,1,1,2,2-Tetrachloroethane	BDL	2	1,2,3-Trichloropropane	BDL	2
Bromobenzene	BDL	2	n-Propylbenzene	BDL	2
o-Chlorotoluene	BDL	2	p-Chlorotoluene	BDL	2
1,3,5-Trimethylbenzene	BDL	2	tert-Butylbenzene	BDL	2
1,2,4-Trimethylbenzene	BDL	2	sec-Butylbenzene	BDL	2
1,3-Dichlorobenzene	BDL	2	p-Isopropyltoluene	BDL	2
1,4-Dichlorobenzene	BDL	2	1,2-Dichlorobenzene	BDL	2
n-Butylbenzene	BDL	2	1,2-Dibromo-3-chloropropane	BDL	2
1,2,4-Trichlorobenzene	BDL	2	Hexachlorobutadiene	BDL	2
Naphthalene	BDL	2	1,2,3-Trichlorobenzene	BDL	2

EPA Method : SW-8260 Units: ug/L

Measure date: 15-JUN-04

Authorized Signature: \_\_\_\_\_

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL=Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
MCL=Maximum Contaminant Level

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent  
J =Approximate Level



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**Results of Laboratory Analysis**

Sample #: A75056-12  
Category: IN HOUSE  
Matrix : Aqueous  
Collection Date: 06/04/2004 09:55

Site : PLAISTOW  
Collectby : S PERKINS/L DESMARIS  
Locator : SH-27S  
Descript : PLAISTOW,BEEDE WASTE OIL,MSCA,  
WMEB  
Account #: 04-01-04  
Project #: 04-0007307

Log in Date : 06/07/2004  
Completion Date: 07/06/04  
Misc ID :

Analyte	Results	RDL	Analyte	Results	RDL
Dichlorodifluoromethane	BDL	2	Chloromethane	BDL	2
Vinyl chloride	BDL	2	Bromomethane	BDL	2
Chloroethane	BDL	2	Trichlorofluoromethane	BDL	2
Diethyl ether	BDL	2	1,1-Dichloroethene	BDL	2
Acetone	BDL	10	Carbon disulfide	BDL	2
Methylene chloride	BDL	2	tert-Butanol (TBA)	BDL	10
trans-1,2-Dichloroethene	BDL	2	Methyl-t-butyl ether (MTBE)	BDL	2
1,1-Dichloroethane	BDL	2	Diisopropyl ether (DIPE)	BDL	2
Ethyl-t-butyl ether (ETBE)	BDL	2	2,2-Dichloropropane	BDL	2
cis-1,2-Dichloroethene	BDL	2	2-Butanone (MEK)	BDL	10
Bromochloromethane	BDL	2	Chloroform	BDL	2
Tetrahydrofuran (THF)	BDL	10	1,1-Dichloropropene	BDL	2
Carbon tetrachloride	BDL	2	Benzene	BDL	2
1,2-Dichloroethane	BDL	2	1,1,1-Trichloroethane	BDL	2
2-Methoxy-2-methylbutane (TAME)	BDL	2	Trichloroethene	BDL	2
1,2-Dichloropropane	BDL	2	Dibromomethane	BDL	2
Methyl methacrylate	BDL	2	Bromodichloromethane	BDL	2
cis-1,3-Dichloropropene	BDL	2	trans-1,3-Dichloropropene	BDL	2
4-Methyl-2-pentanone (MIBK)	BDL	10	1,1,2-Trichloroethane	BDL	2
Dibromochloromethane	BDL	2	Toluene	BDL	2
Tetrachloroethene	BDL	2	1,3-Dichloropropane	BDL	2
2-Hexanone	BDL	10	1,2-Dibromoethane	BDL	2
Chlorobenzene	BDL	2	1,1,1,2-Tetrachloroethane	BDL	2
Ethylbenzene	BDL	2	m/p-Xylenes	BDL	2
o-Xylene	BDL	2	Styrene	BDL	2
Bromoform	BDL	2	Isopropylbenzene	BDL	2
1,1,2,2-Tetrachloroethane	BDL	2	1,2,3-Trichloropropane	BDL	2
Bromobenzene	BDL	2	n-Propylbenzene	BDL	2
o-Chlorotoluene	BDL	2	p-Chlorotoluene	BDL	2
1,3,5-Trimethylbenzene	BDL	2	tert-Butylbenzene	BDL	2
1,2,4-Trimethylbenzene	BDL	2	sec-Butylbenzene	BDL	2
1,3-Dichlorobenzene	BDL	2	p-Isopropyltoluene	BDL	2
1,4-Dichlorobenzene	BDL	2	1,2-Dichlorobenzene	BDL	2
n-Butylbenzene	BDL	2	1,2-Dibromo-3-chloropropane	BDL	2
1,2,4-Trichlorobenzene	BDL	2	Hexachlorobutadiene	BDL	2
Naphthalene	BDL	2	1,2,3-Trichlorobenzene	BDL	2

EPA Method : SW-8260 Units: ug/L

Measure date: 16-JUN-04

Authorized Signature: \_\_\_\_\_

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL=Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
MCL=Maximum Contaminant Level

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent  
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**Results of Laboratory Analysis**

Sample #: A75056-13  
Category: IN HOUSE  
Matrix : Aqueous  
Collection Date: 06/04/2004 12:20

Site : PLAISTOW  
Collectby : S PERKINS/L DESMARIS  
Locator : WP-18  
Descript : PLAISTOW, BEEDE WASTE OIL, MSCA,  
WMEB  
Account #: 04-01-04  
Project #: 04-0007307

Log in Date : 06/07/2004  
Completion Date: 07/06/04  
Misc ID :

Analyte	Results	RDL	Analyte	Results	RDL
Dichlorodifluoromethane	BDL	2	Chloromethane	BDL	2
Vinyl chloride	BDL	2	Bromomethane	BDL	2
Chloroethane	BDL	2	Trichlorofluoromethane	BDL	2
Diethyl ether	BDL	2	1,1-Dichloroethene	BDL	2
Acetone	BDL	10	Carbon disulfide	BDL	2
Methylene chloride	BDL	2	tert-Butanol (TBA)	BDL	10
trans-1,2-Dichloroethene	BDL	2	Methyl-t-butyl ether (MTBE)	BDL	2
1,1-Dichloroethane	BDL	2	Diisopropyl ether (DIPE)	BDL	2
Ethyl-t-butyl ether (ETBE)	BDL	2	2,2-Dichloropropane	BDL	2
cis-1,2-Dichloroethene	BDL	2	2-Butanone (MEK)	BDL	10
Bromochloromethane	BDL	2	Chloroform	BDL	2
Tetrahydrofuran (THF)	BDL	10	1,1-Dichloropropene	BDL	2
Carbon tetrachloride	BDL	2	Benzene	BDL	2
1,2-Dichloroethane	BDL	2	1,1,1-Trichloroethane	BDL	2
2-Methoxy-2-methylbutane (TAME)	BDL	2	Trichloroethene	BDL	2
1,2-Dichloropropane	BDL	2	Dibromomethane	BDL	2
Methyl methacrylate	BDL	2	Bromodichloromethane	BDL	2
cis-1,3-Dichloropropene	BDL	2	trans-1,3-Dichloropropene	BDL	2
4-Methyl-2-pentanone (MIBK)	BDL	10	1,1,2-Trichloroethane	BDL	2
Dibromochloromethane	BDL	2	Toluene	BDL	2
Tetrachloroethene	BDL	2	1,3-Dichloropropane	BDL	2
2-Hexanone	BDL	10	1,2-Dibromoethane	BDL	2
Chlorobenzene	BDL	2	1,1,1,2-Tetrachloroethane	BDL	2
Ethylbenzene	BDL	2	m/p-Xylenes	BDL	2
o-Xylene	BDL	2	Styrene	BDL	2
Bromoform	BDL	2	Isopropylbenzene	BDL	2
1,1,2,2-Tetrachloroethane	BDL	2	1,2,3-Trichloropropane	BDL	2
Bromobenzene	BDL	2	n-Propylbenzene	BDL	2
o-Chlorotoluene	BDL	2	p-Chlorotoluene	BDL	2
1,3,5-Trimethylbenzene	BDL	2	tert-Butylbenzene	BDL	2
1,2,4-Trimethylbenzene	BDL	2	sec-Butylbenzene	BDL	2
1,3-Dichlorobenzene	BDL	2	p-Isopropyltoluene	BDL	2
1,4-Dichlorobenzene	BDL	2	1,2-Dichlorobenzene	BDL	2
n-Butylbenzene	BDL	2	1,2-Dibromo-3-chloropropane	BDL	2
1,2,4-Trichlorobenzene	BDL	2	Hexachlorobutadiene	BDL	2
Naphthalene	BDL	2	1,2,3-Trichlorobenzene	BDL	2

EPA Method : SW-8260 Units: ug/L

Measure date: 16-JUN-04

Authorized Signature: \_\_\_\_\_

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL=Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
MCL=Maximum Contaminant Level

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent  
J =Approximate Level

NEW HAMPSHIRE DEPARTMENT OF  
ENVIRONMENTAL SERVICES  
29 HAZEN DRIVE PO BOX 95  
CONCORD, NH 03302-0095  
(603) 271-3445



INVOICE NUMBER: 0026098-IN  
INVOICE DATE: 07/06/04  
DUE DATE: 08/05/04

Attn: RICHARD PEASE

## INVOICE

BEEDE WASTE OIL- 2596  
RIFS  
PLAISTOW

PAGE: 1

Sales cd	Description	Quantity	Cost	Amount
18260	A75056-1 VOA-8260 AQUEOUS	1.000	120.00	120.00
18260	A75056-10 VOA-8260 AQUEOUS	1.000	120.00	120.00
18260	A75056-11 VOA-8260 AQUEOUS	1.000	120.00	120.00
18260	A75056-12 VOA-8260 AQUEOUS	1.000	120.00	120.00
18260	A75056-13 VOA-8260 AQUEOUS	1.000	120.00	120.00
18260	A75056-2 VOA-8260 AQUEOUS	1.000	120.00	120.00
18260	A75056-3 VOA-8260 AQUEOUS	1.000	120.00	120.00
18260	A75056-4 VOA-8260 AQUEOUS	1.000	120.00	120.00
18260	A75056-5 VOA-8260 AQUEOUS	1.000	120.00	120.00
18260	A75056-6 VOA-8260 AQUEOUS	1.000	120.00	120.00
18260	A75056-7 VOA-8260 AQUEOUS	1.000	120.00	120.00
18260	BA75056-8 RVOA-8260 AQUEOUS	1.000	120.00	120.00
18260	VOA-8260 AQUEOUS	1.000	120.00	120.00
			Invoice Total:	[ 120.00 ]

Make checks payable to:  
**Treasurer State of NH**

**PLEASE RETURN BOTTOM WITH PAYMENT**

Please pay this amount:

\$ [ ]

Project Number: 04-0007307

Invoice Number: 0026098

NEW HAMPSHIRE DEPARTMENT OF  
ENVIRONMENTAL SERVICES  
Attention: LABORATORY SERVICES UNIT  
PO BOX 95  
CONCORD NH 03302-0095

CONTINUED

NEW HAMPSHIRE DEPARTMENT OF  
ENVIRONMENTAL SERVICES  
29 HAZEN DRIVE PO BOX 95  
CONCORD, NH 03302-0095  
(603) 271-3445



INVOICE NUMBER: 0026098-IN  
INVOICE DATE: 07/06/04  
DUE DATE: 08/05/04

Attn: RICHARD PEASE

## INVOICE

BEEDE WASTE OIL- 2596  
RIFS  
PLAISTOW

PAGE: 2

Sales cd	Description	Quantity	Cost	Amount
18260	A75056-9 VOA-8260 AQUEOUS	1.000	120.00	120.00
REVIEW THIS INVOICE THOROUGHLY; MAKE ALL CHANGES BEFORE MONTH'S END; PAYMENT IS AUTOMATIC FROM FUND				
Invoice Total:				1,560.00

Make checks payable to:  
**Treasurer State of NH**

**PLEASE RETURN BOTTOM WITH PAYMENT**

Please pay this amount:

\$ 1,560.00

Project Number: 04-0007307

Invoice Number: 0026098

NEW HAMPSHIRE DEPARTMENT OF  
ENVIRONMENTAL SERVICES  
Attention: LABORATORY SERVICES UNIT  
PO BOX 95  
CONCORD NH 03302-0095

# NH DES LABORATORY SERVICES LOGIN AND CUSTODY SHEET

(Laboratory Policy: Samples not meeting method requirements will be analyzed at the discretion of the NH DES Laboratory.)

Program/Client ID: In-House EPA #/Project #: 04-000-7307 System Name: Beede Site/Town: Plaistow, NH Contact: Leah Desmarais x 0697

Comments: \_\_\_\_\_

Collected By & Phone# \_\_\_\_\_

S. Perkins x 6805 and Leah Desmarais x 069

Sample Location /ID	Date/Time Sampled	# of Containers	Matrix	8260B	Other / Notes	Lab ID # ( For Lab Use Only )
TRIP BLANK	6/4/04 14:00	2	AQ	✓		A75270-1 06/04 14:00
AE-14	6/8/04 14:00		AQ			A75270-2 06/08 14:00
AE-14 dup	↓ 14:05		AQ			A75270-3 06/08 14:05
AE-17 D	↓ 14:00		AQ			A75270-4 06/08 14:00
AE-18 S	6/7/04 13:55		AQ			A75270-5 06/07 13:55
AE-18 D	↓ 15:05		AQ			A75270-6 06/07 15:05
SH-2 S	6/8/04 11:19		AQ			A75270-7 06/08 11:19
SH-2 I	↓ 12:29		AQ			A75270-8 06/08 12:29
SH-2 D	↓ 10:18		AQ			A75270-9 06/08 10:18
SH-3 S	6/7/04 09:55		AQ			A75270-10 06/07 09:55
SH-3 I	↓ 11:20		AQ			A75270-11 06/07 11:20
SH-3 D	↓ 12:40	✓	AQ	✓		A75270-12 06/07 12:40

Preservation: HCL and ice

Relinquished By Leah Desmarais Date and Time 6/9/04 09:50

Relinquished By \_\_\_\_\_ Date and Time \_\_\_\_\_

Received By \_\_\_\_\_

Received For Laboratory By T.W.

Matrix: A= Air S= Soil AQ= Aqueous π Other: \_\_\_\_\_

Data Reviewed By \_\_\_\_\_ Date \_\_\_\_\_



# NH DES LABORATORY SERVICES LOGIN AND CUSTODY SHEET

(Laboratory Policy: Samples not meeting method requirements will be analyzed at the discretion of the NH DES Laboratory.)

30

ogram/Client ID: In-House EPA #/Project #: 04-000-7307 System Name: Beede Site/Town: Plaistow, NH Contact: Leah Desmarais x 0697

omments: \_\_\_\_\_ Collected By & Phone# S. Perkins x 6805 and Leah Desmarais x 0697

Sample Location /ID	Date/Time Sampled	# of Containers	Matrix	8260B						Other / Notes	Lab ID # ( For Lab Use Only )
SH-4S	6/8/04 09:45	2	AQ	✓							A75270-13 06/08 09:45
SH-4I	↓ 12:00		AQ								A75270-14 06/08 12:00
SH-4D	↓ 13:00		AQ								A75270-15 06/08 13:00
SH-15S	6/7/04 13:47		AQ								A75270-16 06/07 13:47
SH-15I	↓ 11:22		AQ								A75270-17 06/07 11:22
SH-15D	↓ 12:42		AQ								A75270-18 06/07 12:42
SH-38S	6/8/04 15:15		AQ								A75270-19 06/08 15:15
SH-4IS	↓ 15:02		AQ								A75270-20 06/08 15:02
SH-43S	6/7/04 15:03		AQ								A75270-21 06/07 15:03
SH-43Sdup	↓ 15:08	✓	AQ	✓							A75270-22 06/07 15:08
			AQ								
			AQ								

Preservation: ICL and ice

Relinquished By Leah Desmarais Date and Time 6/9/04 09:50 Received By \_\_\_\_\_ Matrix: A= Air S= Soil AQ= Aqueous π Other: \_\_\_\_\_

Relinquished By Storage Date and Time 6/16/04 12:20 Received For Laboratory By T.W.

Page 2 of 2

Data Reviewed By \_\_\_\_\_ Date \_\_\_\_\_

Section No.: 22.0  
Revision No.: 1 (HWRB)  
Date: 1-17-01  
Page 1 of 1

**BEEDE WELLS**  
Site # 04-000-7307

VOCs	
65 samples	
AE-1	SH-22S
AE-2	SH-22D
AE-4	SH-22R
AE-12	SH-23S
AE-14 +dup	SH-23I
AE-17D	SH-23D
AE-18S	SH-24S
AE-18D	SH-24I
AE-21	SH-24D
AE-22	SH-25S
	SH-25I
SH-2S	SH-25D
SH-2I	SH-26S
SH-2D	SH-27S
SH-3S	SH-28S
SH-3I	SH-29S
SH-3D	SH-33S
SH-4S	SH-38S
SH-4I	SH-41S
SH-4D	SH-43S +dup
SH-12S	SH-44S
SH-14S	SH-56S
SH-14I	SH-57S
SH-14D	
SH-15S	
SH-15I	
SH-15D	WP-4
SH-19S	WP-10
SH-19I	WP-12
SH-19D	WP-14
SH-20S	WP-15
SH-20I	WP-17
SH-20D	WP-18
SH-21S	
SH-21I	
SH-21D	

[illegible]

\* Natural Attenuation Parameters = Fe, Mn, TKN, Chloride, Sulfate, Nitrate, and Alkalinity

Samplers: Sharon G. Perkins  
Leah Desmarais

# FOR LABORATORY USE ONLY

Physical Inspection of the sample containers and submitted paperwork	Yes	No	NA	Inspection Comments and Sample Information
PROJECT (EPA) # current?				Project (EPA) # <u>04-0007307</u>
Temperature of the sample or temperature blank	<input checked="" type="checkbox"/>			Temperature <u>3</u> °C
Condition of sample(s) acceptable? (Check for leakage, breakage, and volume) Do VOA's or Radon have air bubbles?	<input checked="" type="checkbox"/>			
Was the paperwork submitted adequate and completely filled out? Hold times acceptable?	<input checked="" type="checkbox"/>			
Do the paperwork and sample labels agree?	<input checked="" type="checkbox"/>			
Preservation listed on the sample bottle(s)?	<input checked="" type="checkbox"/>			
How did the laboratory receive the sample(s)?				<input checked="" type="checkbox"/> Hand delivered or Mail
Was the sample(s) received in a cooler? How many coolers were received? What was used to lower the temp?	<input checked="" type="checkbox"/>			Number of Coolers <u>1</u> <input checked="" type="checkbox"/> Ice <input type="checkbox"/> Cold Packs(s) <input type="checkbox"/> Nothing
LIST BELOW TO BE COMPLETED ONLY IF APPLICABLE				
Was the Client contacted by phone?				Date _____ Time _____
Reason				Initials _____
Additional Comments:				
If present, was the Custody of Seal intact?				
Was the sample(s) subcontracted? List the samples which were sent and tests requested:				Contract Lab: _____ Date/Time _____ Name of Staff Releasing Sample: _____

Completed By: 100 Date: 06-09-04

A75270-1  
06/04 14:00  
NA = Not Applicable



State of New Hampshire  
Department of Environmental Services  
29 Hazen Drive • PO Box 95 • Concord, NH 03302-0095  
(603) 271-3445/3446

Results of Laboratory Analysis

Sample #: A75270-1  
Category: IN HOUSE  
Matrix : Aqueous  
Collection Date: 06/04/2004 14:00

Log in Date : 06/09/2004  
Completion Date: 07/06/04  
Misc ID :

Site : PLAISTOW  
Collectby : S PERKINS/L. DESMARIS  
Locator : TRIP BLANK  
Descript : PLAISTOW,BEEDE WASTE OIL,MSCA,  
WMEB  
Account #: 04-01-04  
Project #: 04-0007307

Analyte	Results	RDL	Analyte	Results	RDL
Dichlorodifluoromethane	BDL	2	Chloromethane	BDL	2
Vinyl chloride	BDL	2	Bromomethane	BDL	2
Chloroethane	BDL	2	Trichlorofluoromethane	BDL	2
Diethyl ether	BDL	2	1,1-Dichloroethene	BDL	2
Acetone	BDL	10	Carbon disulfide	BDL	2
Methylene chloride	BDL	2	tert-Butanol (TBA)	BDL	10
trans-1,2-Dichloroethene	BDL	2	Methyl-t-butyl ether (MTBE)	BDL	2
1,1-Dichloroethane	BDL	2	Diisopropyl ether (DIPE)	BDL	2
Ethyl-t-butyl ether (ETBE)	BDL	2	2,2-Dichloropropane	BDL	2
cis-1,2-Dichloroethene	BDL	2	2-Butanone (MEK)	BDL	10
Bromochloromethane	BDL	2	Chloroform	BDL	2
Tetrahydrofuran (THF)	BDL	10	1,1-Dichloropropene	BDL	2
Carbon tetrachloride	BDL	2	Benzene	BDL	2
1,2-Dichloroethane	BDL	2	1,1,1-Trichloroethane	BDL	2
2-Methoxy-2-methylbutane (TAME)	BDL	2	Trichloroethene	BDL	2
1,2-Dichloropropane	BDL	2	Dibromomethane	BDL	2
Methyl methacrylate	BDL	2	Bromodichloromethane	BDL	2
cis-1,3-Dichloropropene	BDL	2	trans-1,3-Dichloropropene	BDL	2
4-Methyl-2-pentanone (MIBK)	BDL	10	1,1,2-Trichloroethane	BDL	2
Dibromochloromethane	BDL	2	Toluene	BDL	2
Tetrachloroethene	BDL	2	1,3-Dichloropropane	BDL	2
2-Hexanone	BDL	10	1,2-Dibromoethane	BDL	2
Chlorobenzene	BDL	2	1,1,1,2-Tetrachloroethane	BDL	2
Ethylbenzene	BDL	2	m/p-Xylenes	BDL	2
o-Xylene	BDL	2	Styrene	BDL	2
Bromoform	BDL	2	Isopropylbenzene	BDL	2
1,1,2,2-Tetrachloroethane	BDL	2	1,2,3-Trichloropropane	BDL	2
Bromobenzene	BDL	2	n-Propylbenzene	BDL	2
o-Chlorotoluene	BDL	2	p-Chlorotoluene	BDL	2
1,3,5-Trimethylbenzene	BDL	2	tert-Butylbenzene	BDL	2
1,2,4-Trimethylbenzene	BDL	2	sec-Butylbenzene	BDL	2
1,3-Dichlorobenzene	BDL	2	p-Isopropyltoluene	BDL	2
1,4-Dichlorobenzene	BDL	2	1,2-Dichlorobenzene	BDL	2
n-Butylbenzene	BDL	2	1,2-Dibromo-3-chloropropane	BDL	2
1,2,4-Trichlorobenzene	BDL	2	Hexachlorobutadiene	BDL	2
Naphthalene	BDL	2	1,2,3-Trichlorobenzene	BDL	2

EPA Method : SW-8260 Units: ug/L

Measure date: 16-JUN-04

Authorized Signature: \_\_\_\_\_

*Lucia L. Barreira*

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL=Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
MCL=Maximum Contaminant Level

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent  
J =Approximate Level



State of New Hampshire  
Department of Environmental Services  
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Results of Laboratory Analysis

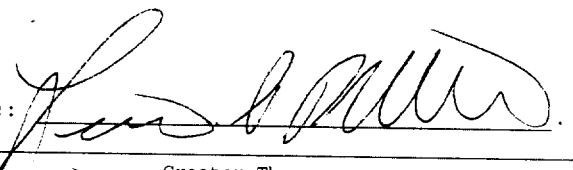
Sample #: A75270-2  
Category: IN HOUSE  
Matrix : Aqueous  
Collection Date: 06/08/2004 14:00

Log in Date : 06/09/2004  
Completion Date: 07/06/2004

Site : PLAISTOW  
Collectby : S PERKINS/L. DESMARIS  
Locator : AE-14  
Descript : PLAISTOW,BEEDE WASTE OIL,MSCA,  
WMEB  
Account #: 04-01-04  
Project #: 04-0007307

Analyte	Results	RDL	MCL	Analyte	Results	RDL	MCL
1,1,1,2-Tetrachloroethane	BDL	2		1,1,1-Trichloroethane	BDL	2	200
1,1,2,2-Tetrachloroethane	BDL	2		1,1,2-Trichloroethane	BDL	2	5
1,1-Dichloroethane	BDL	2		1,1-Dichloroethene	BDL	2	7
1,1-Dichloropropene	BDL	2		1,2,3-Trichlorobenzene	BDL	2	
1,2,3-Trichloropropane	BDL	2		1,2,4-Trichlorobenzene	BDL	2	70
1,2,4-Trimethylbenzene	BDL	2		1,2-Dibromo-3-chloropropane	BDL	2	.2
1,2-Dibromoethane	BDL	2		1,2-Dichlorobenzene	BDL	2	600
1,2-Dichloroethane	BDL	2	5	1,2-Dichloropropane	BDL	2	5
1,3,5-Trimethylbenzene	BDL	2		1,3-Dichlorobenzene	BDL	2	
1,3-Dichloropropane	BDL	2		1,4-Dichlorobenzene	BDL	2	75
2,2-Dichloropropane	BDL	2		2-Butanone (MEK)	BDL	10	
2-Hexanone	BDL	10		2-Methoxy-2-methylbutane (TAME)	BDL	2	
4-Methyl-2-pentanone (MIBK)	BDL	10		Acetone	BDL	10	
Benzene	BDL	2	5	Bromobenzene	BDL	2	
Bromochloromethane	BDL	2		Bromodichloromethane	BDL	2	
Bromoform	BDL	2		Bromomethane	BDL	2	
Carbon disulfide	BDL	2		Carbon tetrachloride	BDL	2	5
Chlorobenzene	BDL	2	100	Chloroethane	BDL	2	
Chloroform	BDL	2		Chloromethane	BDL	2	
Dibromochloromethane	BDL	2		Dibromomethane	BDL	2	
Dichlorodifluoromethane	BDL	2		Diethyl ether	BDL	2	
Diisopropyl ether (DIPE)	BDL	2		Ethyl-t-butyl ether (ETBE)	BDL	2	
Ethylbenzene	BDL	2	700	Hexachlorobutadiene	BDL	2	
Isopropylbenzene	BDL	2		Methyl methacrylate	BDL	2	
Methyl-t-butyl ether (MTBE)	BDL	2		Methylene chloride	BDL	2	5
Naphthalene	BDL	2		Styrene	BDL	2	100
Tetrachloroethene	3	2	5	Tetrahydrofuran (THF)	BDL	10	
Toluene	BDL	2	1000	Trichloroethene	BDL	2	5
Trichlorofluoromethane	BDL	2		Vinyl chloride	BDL	2	2
cis-1,2-Dichloroethene	BDL	2	70	cis-1,3-Dichloropropene	BDL	2	
m/p-Xylenes	BDL	2		n-Butylbenzene	BDL	2	
n-Propylbenzene	BDL	2		o-Chlorotoluene	BDL	2	
o-Xylene	BDL	2		p-Chlorotoluene	BDL	2	
p-Isopropyltoluene	BDL	2		sec-Butylbenzene	BDL	2	
tert-Butanol (TBA)	BDL	10		tert-Butylbenzene	BDL	2	
trans-1,2-Dichloroethene	BDL	2	100	trans-1,3-Dichloropropene	BDL	2	

Analytes run in units of : ug/L  
Analytes run by EPA Method : SW-8260  
Measure date: 18-JUN-04

Authorized Signature: 

mg/L = milligrams per Liter    ug/L = micrograms per Liter    > = Greater Than    < = Less Than  
BDL = Below Detection Limit    ug/kg = micrograms per Kilogram    pCi/L = pico Curies per Liter    mg/kg = milligrams per Kilogram  
P-A = Present/Absent    RDL = Reporting Detection Limit    MCL = Maximum Contaminant Level    rpt = vol\_ws



State of New Hampshire  
Department of Environmental Services  
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(603) 271-3445/3446

Results of Laboratory Analysis

Sample #: A75270-3  
Category: IN HOUSE  
Matrix : Aqueous  
Collection Date: 06/08/2004 14:05

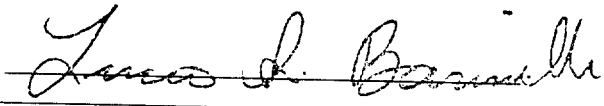
Log in Date : 06/09/2004  
Completion Date: 07/06/04  
Misc ID :

Site : PLAISTOW  
Collectby : S PERKINS/L. DESMARIS  
Locator : AE-14 DUP  
Descript : PLAISTOW,BEEDE WASTE OIL,MSCA,  
WMEB  
Account #: 04-01-04  
Project #: 04-0007307

Analyte	Results	RDL	Analyte	Results	RDL
Dichlorodifluoromethane	BDL	2	Chloromethane	BDL	2
Vinyl chloride	BDL	2	Bromomethane	BDL	2
Chloroethane	BDL	2	Trichlorofluoromethane	BDL	2
Diethyl ether	BDL	2	1,1-Dichloroethene	BDL	2
Acetone	BDL	10	Carbon disulfide	BDL	2
Methylene chloride	BDL	2	tert-Butanol (TBA)	BDL	10
trans-1,2-Dichloroethene	BDL	2	Methyl-t-butyl ether (MTBE)	BDL	2
1,1-Dichloroethane	BDL	2	Diisopropyl ether (DIPE)	BDL	2
Ethyl-t-butyl ether (ETBE)	BDL	2	2,2-Dichloropropane	BDL	2
cis-1,2-Dichloroethene	BDL	2	2-Butanone (MEK)	BDL	10
Bromochloromethane	BDL	2	Chloroform	BDL	2
Tetrahydrofuran (THF)	BDL	10	1,1-Dichloropropene	BDL	2
Carbon tetrachloride	BDL	2	Benzene	BDL	2
1,2-Dichloroethane	BDL	2	1,1,1-Trichloroethane	BDL	2
2-Methoxy-2-methylbutane (TAME)	BDL	2	Trichloroethene	BDL	2
1,2-Dichloropropane	BDL	2	Dibromomethane	BDL	2
Methyl methacrylate	BDL	2	Bromodichloromethane	BDL	2
cis-1,3-Dichloropropene	BDL	2	trans-1,3-Dichloropropene	BDL	2
4-Methyl-2-pentanone (MIBK)	BDL	10	1,1,2-Trichloroethane	BDL	2
Dibromochloromethane	BDL	2	Toluene	BDL	2
Tetrachloroethene	3	2	1,3-Dichloropropane	BDL	2
2-Hexanone	BDL	10	1,2-Dibromoethane	BDL	2
Chlorobenzene	BDL	2	1,1,1,2-Tetrachloroethane	BDL	2
Ethylbenzene	BDL	2	m/p-Xylenes	BDL	2
o-Xylene	BDL	2	Styrene	BDL	2
Bromoform	BDL	2	Isopropylbenzene	BDL	2
1,1,2,2-Tetrachloroethane	BDL	2	1,2,3-Trichloropropane	BDL	2
Bromobenzene	BDL	2	n-Propylbenzene	BDL	2
o-Chlorotoluene	BDL	2	p-Chlorotoluene	BDL	2
1,3,5-Trimethylbenzene	BDL	2	tert-Butylbenzene	BDL	2
1,2,4-Trimethylbenzene	BDL	2	sec-Butylbenzene	BDL	2
1,3-Dichlorobenzene	BDL	2	p-Isopropyltoluene	BDL	2
1,4-Dichlorobenzene	BDL	2	1,2-Dichlorobenzene	BDL	2
n-Butylbenzene	BDL	2	1,2-Dibromo-3-chloropropane	BDL	2
1,2,4-Trichlorobenzene	BDL	2	Hexachlorobutadiene	BDL	2
Naphthalene	BDL	2	1,2,3-Trichlorobenzene	BDL	2

EPA Method : SW-8260 Units: ug/L

Measure date: 18-JUN-04

Authorized Signature: 

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL=Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
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> = Greater Than  
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P-A = Present/Absent  
J =Approximate Level



State of New Hampshire  
Department of Environmental Services  
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(603) 271-3445/3446

Results of Laboratory Analysis

Sample #: A75270-4  
Category: IN HOUSE  
Matrix : Aqueous  
Collection Date: 06/08/2004 14:00

Log in Date : 06/09/2004  
Completion Date: 07/06/04  
Misc ID :

Site : PLAISTOW  
Collectby : S PERKINS/L. DESMARIS  
Locator : AE-17D  
Descript : PLAISTOW,BEEDE WASTE OIL,MSCA,  
WMEB  
Account #: 04-01-04  
Project #: 04-0007307

Analyte	Results	RD L	Analyte	Results	RD L
Dichlorodifluoromethane	BDL	10	Chloromethane	BDL	10
Vinyl chloride	BDL	10	Bromomethane	BDL	10
Chloroethane	BDL	10	Trichlorofluoromethane	BDL	10
Diethyl ether	BDL	10	1,1-Dichloroethene	BDL	10
Acetone	BDL	50	Carbon disulfide	BDL	10
Methylene chloride	BDL	10	tert-Butanol (TBA)	BDL	50
trans-1,2-Dichloroethene	BDL	10	Methyl-t-butyl ether (MTBE)	BDL	10
1,1-Dichloroethane	52	10	Diisopropyl ether (DIPE)	BDL	10
Ethyl-t-butyl ether (ETBE)	BDL	10	2,2-Dichloropropane	BDL	10
cis-1,2-Dichloroethene	518	10	2-Butanone (MEK)	BDL	50
Bromochloromethane	BDL	10	Chloroform	BDL	10
Tetrahydrofuran (THF)	BDL	50	1,1-Dichloropropene	BDL	10
Carbon tetrachloride	BDL	10	Benzene	24	10
1,2-Dichloroethane	BDL	10	1,1,1-Trichloroethane	50	10
2-Methoxy-2-methylbutane (TAME)	BDL	10	Trichloroethene	12	10
1,2-Dichloropropane	BDL	10	Dibromomethane	BDL	10
Methyl methacrylate	BDL	10	Bromodichloromethane	BDL	10
cis-1,3-Dichloropropene	BDL	10	trans-1,3-Dichloropropene	BDL	10
4-Methyl-2-pentanone (MIBK)	BDL	50	1,1,2-Trichloroethane	BDL	10
Dibromochloromethane	BDL	10	Toluene	BDL	10
Tetrachloroethene	BDL	10	1,3-Dichloropropane	BDL	10
2-Hexanone	BDL	50	1,2-Dibromoethane	BDL	10
Chlorobenzene	BDL	10	1,1,1,2-Tetrachloroethane	BDL	10
Ethylbenzene	BDL	10	m/p-Xylenes	BDL	10
o-Xylene	BDL	10	Styrene	BDL	10
Bromoform	BDL	10	Isopropylbenzene	BDL	10
1,1,2,2-Tetrachloroethane	BDL	10	1,2,3-Trichloropropane	BDL	10
Bromobenzene	BDL	10	n-Propylbenzene	BDL	10
o-Chlorotoluene	BDL	10	p-Chlorotoluene	BDL	10
1,3,5-Trimethylbenzene	BDL	10	tert-Butylbenzene	BDL	10
1,2,4-Trimethylbenzene	BDL	10	sec-Butylbenzene	BDL	10
1,3-Dichlorobenzene	BDL	10	p-Isopropyltoluene	BDL	10
1,4-Dichlorobenzene	BDL	10	1,2-Dichlorobenzene	BDL	10
n-Butylbenzene	BDL	10	1,2-Dibromo-3-chloropropane	BDL	10
1,2,4-Trichlorobenzene	BDL	10	Hexachlorobutadiene	BDL	10
Naphthalene	BDL	10	1,2,3-Trichlorobenzene	BDL	10

EPA Method : SW-8260 Units: ug/L

Measure date: 22-JUN-04

Authorized Signature:

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL=Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
MCL=Maximum Contaminant Level

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent  
J =Approximate Level



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Department of Environmental Services  
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**Results of Laboratory Analysis**

Sample #: A75270-5  
Category: IN HOUSE  
Matrix : Aqueous  
Collection Date: 06/07/2004 13:55

Log in Date : 06/09/2004  
Completion Date: 07/06/04  
Misc ID :

Site : PLAISTOW  
Collectby : S PERKINS/L. DESMARIS  
Locator : AE-18S  
Descript : PLAISTOW,BEEDE WASTE OIL,MSCA,  
WMEB  
Account #: 04-01-04  
Project #: 04-0007307

Analyte	Results	RDL	Analyte	Results	RDL
Dichlorodifluoromethane	BDL	2	Chloromethane	BDL	2
Vinyl chloride	50	2	Bromomethane	BDL	2
Chloroethane	20	2	Trichlorofluoromethane	BDL	2
Diethyl ether	BDL	2	1,1-Dichloroethene	BDL	2
Acetone	BDL	10	Carbon disulfide	BDL	2
Methylene chloride	BDL	2	tert-Butanol (TBA)	BDL	10
trans-1,2-Dichloroethene	6	2	Methyl-t-butyl ether (MTBE)	BDL	2
1,1-Dichloroethane	56	2	Diisopropyl ether (DIPE)	BDL	2
Ethyl-t-butyl ether (ETBE)	BDL	2	2,2-Dichloropropane	BDL	2
cis-1,2-Dichloroethene	41	2	2-Butanone (MEK)	BDL	10
Bromochloromethane	BDL	2	Chloroform	BDL	2
Tetrahydrofuran (THF)	BDL	10	1,1-Dichloropropene	BDL	2
Carbon tetrachloride	BDL	2	Benzene	19	2
1,2-Dichloroethane	BDL	2	1,1,1-Trichloroethane	2.6	2
2-Methoxy-2-methylbutane (TAME)	BDL	2	Trichloroethene	BDL	2
1,2-Dichloropropane	BDL	2	Dibromomethane	BDL	2
Methyl methacrylate	BDL	2	Bromodichloromethane	BDL	2
cis-1,3-Dichloropropene	BDL	2	trans-1,3-Dichloropropene	BDL	2
4-Methyl-2-pentanone (MIBK)	BDL	10	1,1,2-Trichloroethane	BDL	2
Dibromochloromethane	BDL	2	Toluene	2.1	2
Tetrachloroethene	BDL	2	1,3-Dichloropropane	BDL	2
2-Hexanone	BDL	10	1,2-Dibromoethane	BDL	2
Chlorobenzene	BDL	2	1,1,1,2-Tetrachloroethane	BDL	2
Ethylbenzene	22	2	m/p-Xylenes	BDL	2
o-Xylene	9.8	2	Styrene	BDL	2
Bromoform	BDL	2	Isopropylbenzene	4.8	2
1,1,2,2-Tetrachloroethane	BDL	2	1,2,3-Trichloropropane	BDL	2
Bromobenzene	BDL	2	n-Propylbenzene	4.3	2
o-Chlorotoluene	BDL	2	p-Chlorotoluene	BDL	2
1,3,5-Trimethylbenzene	BDL	2	tert-Butylbenzene	BDL	2
1,2,4-Trimethylbenzene	10	2	sec-Butylbenzene	BDL	2
1,3-Dichlorobenzene	BDL	2	p-Isopropyltoluene	BDL	2
1,4-Dichlorobenzene	BDL	2	1,2-Dichlorobenzene	3.6	2
n-Butylbenzene	BDL	2	1,2-Dibromo-3-chloropropane	BDL	2
1,2,4-Trichlorobenzene	BDL	2	Hexachlorobutadiene	BDL	2
Naphthalene	7.4	2	1,2,3-Trichlorobenzene	BDL	2

EPA Method : SW-8260 Units: ug/L

Measure date: 18-JUN-04

Authorized Signature: \_\_\_\_\_

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL=Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
MCL=Maximum Contaminant Level

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent  
J = Approximate Level





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Department of Environmental Services

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**Results of Laboratory Analysis**

Sample #: A75270-6  
Category: IN HOUSE  
Matrix : Aqueous  
Collection Date: 06/07/2004 15:05

Site : PLAISTOW  
Collectby : S PERKINS/L. DESMARIS  
Locator : AE-18D  
Descriptor : PLAISTOW,BEEDE WASTE OIL,MSCA,  
WMEB  
Account #: 04-01-04  
Project #: 04-0007307

Log in Date : 06/09/2004  
Completion Date: 07/06/04  
Misc ID :

Analyte	Results	RDL	Analyte	Results	RDL
Dichlorodifluoromethane	BDL	2	Chloromethane	BDL	2
Vinyl chloride	BDL	2	Bromomethane	BDL	2
Chloroethane	BDL	2	Trichlorofluoromethane	BDL	2
Diethyl ether	BDL	2	1,1-Dichloroethene	BDL	2
Acetone	BDL	10	Carbon disulfide	BDL	2
Methylene chloride	BDL	2	tert-Butanol (TBA)	BDL	10
trans-1,2-Dichloroethene	BDL	2	Methyl-t-butyl ether (MTBE)	BDL	2
1,1-Dichloroethane	BDL	2	Diisopropyl ether (DIPE)	BDL	2
Ethyl-t-butyl ether (ETBE)	BDL	2	2,2-Dichloropropane	BDL	2
cis-1,2-Dichloroethene	BDL	2	2-Butanone (MEK)	BDL	10
Bromochloromethane	BDL	2	Chloroform	BDL	2
Tetrahydrofuran (THF)	BDL	10	1,1-Dichloropropene	BDL	2
Carbon tetrachloride	BDL	2	Benzene	BDL	2
1,2-Dichloroethane	BDL	2	1,1,1-Trichloroethane	BDL	2
2-Methoxy-2-methylbutane (TAME)	BDL	2	Trichloroethene	BDL	2
1,2-Dichloropropane	BDL	2	Dibromomethane	BDL	2
Methyl methacrylate	BDL	2	Bromodichloromethane	BDL	2
cis-1,3-Dichloropropene	BDL	2	trans-1,3-Dichloropropene	BDL	2
4-Methyl-2-pentanone (MIBK)	BDL	10	1,1,2-Trichloroethane	BDL	2
Dibromochloromethane	BDL	2	Toluene	BDL	2
Tetrachloroethene	BDL	2	1,3-Dichloropropane	BDL	2
2-Hexanone	BDL	10	1,2-Dibromoethane	BDL	2
Chlorobenzene	BDL	2	1,1,1,2-Tetrachloroethane	BDL	2
Ethylbenzene	BDL	2	m/p-Xylenes	BDL	2
o-Xylene	BDL	2	Styrene	BDL	2
Bromoform	BDL	2	Isopropylbenzene	BDL	2
1,1,2,2-Tetrachloroethane	BDL	2	1,2,3-Trichloropropane	BDL	2
Bromobenzene	BDL	2	n-Propylbenzene	BDL	2
o-Chlorotoluene	BDL	2	p-Chlorotoluene	BDL	2
1,3,5-Trimethylbenzene	BDL	2	tert-Butylbenzene	BDL	2
1,2,4-Trimethylbenzene	BDL	2	sec-Butylbenzene	BDL	2
1,3-Dichlorobenzene	BDL	2	p-Isopropyltoluene	BDL	2
1,4-Dichlorobenzene	BDL	2	1,2-Dichlorobenzene	BDL	2
n-Butylbenzene	BDL	2	1,2-Dibromo-3-chloropropane	BDL	2
1,2,4-Trichlorobenzene	BDL	2	Hexachlorobutadiene	BDL	2
Naphthalene	BDL	2	1,2,3-Trichlorobenzene	BDL	2

EPA Method : SW-8260 Units: ug/L

Measure date: 18-JUN-04

Authorized Signature: \_\_\_\_\_

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL=Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
MCL=Maximum Contaminant Level

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent  
J =Approximate Level



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Results of Laboratory Analysis

Sample #: A75270-7  
Category: IN HOUSE  
Matrix : Aqueous  
Collection Date: 06/08/2004 11:19

Log in Date : 06/09/2004  
Completion Date: 07/06/04  
Misc ID :

Site : PLAISTOW  
Collectby : S PERKINS/L. DESMARIS  
Locator : SH-2S  
Descript : PLAISTOW, BEEDE WASTE OIL, MSCA,  
WMEB  
Account #: 04-01-04  
Project #: 04-0007307

Analyte	Results	RDL	Analyte	Results	RDL
Dichlorodifluoromethane	BDL	2	Chloromethane	BDL	2
Vinyl chloride	BDL	2	Bromomethane	BDL	2
Chloroethane	BDL	2	Trichlorofluoromethane	BDL	2
Diethyl ether	BDL	2	1,1-Dichloroethene	BDL	2
Acetone	BDL	10	Carbon disulfide	BDL	2
Methylene chloride	BDL	2	tert-Butanol (TBA)	BDL	10
trans-1,2-Dichloroethene	BDL	2	Methyl-t-butyl ether (MTBE)	BDL	2
1,1-Dichloroethane	BDL	2	Diisopropyl ether (DIPE)	BDL	2
Ethyl-t-butyl ether (ETBE)	BDL	2	2,2-Dichloropropane	BDL	2
cis-1,2-Dichloroethene	BDL	2	2-Butanone (MEK)	BDL	10
Bromochloromethane	BDL	2	Chloroform	BDL	2
Tetrahydrofuran (THF)	BDL	10	1,1-Dichloropropene	BDL	2
Carbon tetrachloride	BDL	2	Benzene	BDL	2
1,2-Dichloroethane	BDL	2	1,1,1-Trichloroethane	BDL	2
2-Methoxy-2-methylbutane (TAME)	BDL	2	Trichloroethene	BDL	2
1,2-Dichloropropane	BDL	2	Dibromomethane	BDL	2
Methyl methacrylate	BDL	2	Bromodichloromethane	BDL	2
cis-1,3-Dichloropropene	BDL	2	trans-1,3-Dichloropropene	BDL	2
4-Methyl-2-pentanone (MIBK)	BDL	10	1,1,2-Trichloroethane	BDL	2
Dibromochloromethane	BDL	2	Toluene	BDL	2
Tetrachloroethene	BDL	2	1,3-Dichloropropane	BDL	2
2-Hexanone	BDL	10	1,2-Dibromoethane	BDL	2
Chlorobenzene	BDL	2	1,1,1,2-Tetrachloroethane	BDL	2
Ethylbenzene	BDL	2	m/p-Xylenes	BDL	2
o-Xylene	BDL	2	Styrene	BDL	2
Bromoform	BDL	2	Isopropylbenzene	BDL	2
1,1,2,2-Tetrachloroethane	BDL	2	1,2,3-Trichloropropane	BDL	2
Bromobenzene	BDL	2	n-Propylbenzene	BDL	2
o-Chlorotoluene	BDL	2	p-Chlorotoluene	BDL	2
1,3,5-Trimethylbenzene	BDL	2	tert-Butylbenzene	BDL	2
1,2,4-Trimethylbenzene	BDL	2	sec-Butylbenzene	BDL	2
1,3-Dichlorobenzene	BDL	2	p-Isopropyltoluene	BDL	2
1,4-Dichlorobenzene	BDL	2	1,2-Dichlorobenzene	BDL	2
n-Butylbenzene	BDL	2	1,2-Dibromo-3-chloropropane	BDL	2
1,2,4-Trichlorobenzene	BDL	2	Hexachlorobutadiene	BDL	2
Naphthalene	BDL	2	1,2,3-Trichlorobenzene	BDL	2

EPA Method : SW-8260 Units: ug/L

Measure date: 18-JUN-04

Authorized Signature: \_\_\_\_\_

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL=Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
MCL=Maximum Contaminant Level

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent  
J =Approximate Level



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Results of Laboratory Analysis

Sample #: A75270-8  
Category: IN HOUSE  
Matrix : Aqueous  
Collection Date: 06/08/2004 12:29

Log in Date : 06/09/2004  
Completion Date: 07/06/04  
Misc ID :

Site : PLAISTOW  
Collectby : S PERKINS/L. DESMARIS  
Locator : SH-2I  
Descript : PLAISTOW, BEEDE WASTE OIL, MSCA,  
WMEB  
Account #: 04-01-04  
Project #: 04-0007307

Analyte	Results	RDL	Analyte	Results	RDL
Dichlorodifluoromethane	BDL	4	Chloromethane	BDL	4
Vinyl chloride	BDL	4	Bromomethane	BDL	4
Chloroethane	BDL	4	Trichlorofluoromethane	BDL	4
Diethyl ether	BDL	4	1,1-Dichloroethene	4.3	4
Acetone	BDL	20	Carbon disulfide	BDL	4
Methylene chloride	BDL	4	tert-Butanol (TBA)	BDL	20
trans-1,2-Dichloroethene	BDL	4	Methyl-t-butyl ether (MTBE)	BDL	4
1,1-Dichloroethane	29	4	Diisopropyl ether (DIPE)	BDL	4
Ethyl-t-butyl ether (ETBE)	BDL	4	2,2-Dichloropropane	BDL	4
cis-1,2-Dichloroethene	314	4	2-Butanone (MEK)	BDL	20
Bromochloromethane	BDL	4	Chloroform	BDL	4
Tetrahydrofuran (THF)	BDL	20	1,1-Dichloropropene	BDL	4
Carbon tetrachloride	BDL	4	Benzene	19	4
1,2-Dichloroethane	5.3	4	1,1,1-Trichloroethane	7.7	4
2-Methoxy-2-methylbutane (TAME)	BDL	4	Trichloroethene	10	4
1,2-Dichloropropane	BDL	4	Dibromomethane	BDL	4
Methyl methacrylate	BDL	4	Bromodichloromethane	BDL	4
cis-1,3-Dichloropropene	BDL	4	trans-1,3-Dichloropropene	BDL	4
4-Methyl-2-pentanone (MIBK)	BDL	20	1,1,2-Trichloroethane	BDL	4
Dibromochloromethane	BDL	4	Toluene	BDL	4
Tetrachloroethene	5	4	1,3-Dichloropropane	BDL	4
2-Hexanone	BDL	20	1,2-Dibromoethane	BDL	4
Chlorobenzene	BDL	4	1,1,1,2-Tetrachloroethane	BDL	4
Ethylbenzene	BDL	4	m/p-Xylenes	BDL	4
o-Xylene	BDL	4	Styrene	BDL	4
Bromoform	BDL	4	Isopropylbenzene	BDL	4
1,1,2,2-Tetrachloroethane	BDL	4	1,2,3-Trichloropropane	BDL	4
Bromobenzene	BDL	4	n-Propylbenzene	BDL	4
o-Chlorotoluene	BDL	4	p-Chlorotoluene	BDL	4
1,3,5-Trimethylbenzene	BDL	4	tert-Butylbenzene	BDL	4
1,2,4-Trimethylbenzene	BDL	4	sec-Butylbenzene	BDL	4
1,3-Dichlorobenzene	BDL	4	p-Isopropyltoluene	BDL	4
1,4-Dichlorobenzene	BDL	4	1,2-Dichlorobenzene	BDL	4
n-Butylbenzene	BDL	4	1,2-Dibromo-3-chloropropane	BDL	4
1,2,4-Trichlorobenzene	BDL	4	Hexachlorobutadiene	BDL	4
Naphthalene	BDL	4	1,2,3-Trichlorobenzene	BDL	4

EPA Method : SW-8260 Units: ug/L

Measure date: 22-JUN-04

Authorized Signature:

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL=Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
MCL=Maximum Contaminant Level

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent  
J =Approximate Level



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**Results of Laboratory Analysis**

Sample #: A75270-9  
Category: IN HOUSE  
Matrix : Aqueous  
Collection Date: 06/08/2004 00:18

Site : PLAISTOW  
Collectby : S PERKINS/L. DESMARIS  
Locator : SH-2D  
Descriptor : PLAISTOW, BEEDE WASTE OIL, MSCA,  
WMEB

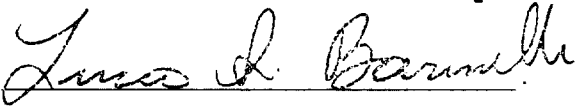
Log in Date : 06/09/2004  
Completion Date: 07/06/04  
Misc ID :

Account #: 04-01-04  
Project #: 04-0007307

Analyte	Results	RDL	Analyte	Results	RDL
Dichlorodifluoromethane	BDL	2	Chloromethane	BDL	2
Vinyl chloride	BDL	2	Bromomethane	BDL	2
Chloroethane	BDL	2	Trichlorofluoromethane	BDL	2
Diethyl ether	BDL	2	1,1-Dichloroethene	BDL	2
Acetone	BDL	10	Carbon disulfide	BDL	2
Methylene chloride	BDL	2	tert-Butanol (TBA)	BDL	10
trans-1,2-Dichloroethene	BDL	2	Methyl-t-butyl ether (MTBE)	BDL	2
1,1-Dichloroethane	BDL	2	Diisopropyl ether (DIPE)	BDL	2
Ethyl-t-butyl ether (ETBE)	BDL	2	2,2-Dichloropropane	BDL	2
cis-1,2-Dichloroethene	BDL	2	2-Butanone (MEK)	BDL	10
Bromochloromethane	BDL	2	Chloroform	BDL	2
Tetrahydrofuran (THF)	BDL	10	1,1-Dichloropropene	BDL	2
Carbon tetrachloride	BDL	2	Benzene	BDL	2
1,2-Dichloroethane	BDL	2	1,1,1-Trichloroethane	BDL	2
2-Methoxy-2-methylbutane (TAME)	BDL	2	Trichloroethene	BDL	2
1,2-Dichloropropane	BDL	2	Dibromomethane	BDL	2
Methyl methacrylate	BDL	2	Bromodichloromethane	BDL	2
cis-1,3-Dichloropropene	BDL	2	trans-1,3-Dichloropropene	BDL	2
4-Methyl-2-pentanone (MIBK)	BDL	10	1,1,2-Trichloroethane	BDL	2
Dibromochloromethane	BDL	2	Toluene	BDL	2
Tetrachloroethene	BDL	2	1,3-Dichloropropane	BDL	2
2-Hexanone	BDL	10	1,2-Dibromoethane	BDL	2
Chlorobenzene	BDL	2	1,1,1,2-Tetrachloroethane	BDL	2
Ethylbenzene	BDL	2	m/p-Xylenes	BDL	2
o-Xylene	BDL	2	Styrene	BDL	2
Bromoform	BDL	2	Isopropylbenzene	BDL	2
1,1,2,2-Tetrachloroethane	BDL	2	1,2,3-Trichloropropane	BDL	2
Bromobenzene	BDL	2	n-Propylbenzene	BDL	2
o-Chlorotoluene	BDL	2	p-Chlorotoluene	BDL	2
1,3,5-Trimethylbenzene	BDL	2	tert-Butylbenzene	BDL	2
1,2,4-Trimethylbenzene	BDL	2	sec-Butylbenzene	BDL	2
1,3-Dichlorobenzene	BDL	2	p-Isopropyltoluene	BDL	2
1,4-Dichlorobenzene	BDL	2	1,2-Dichlorobenzene	BDL	2
n-Butylbenzene	BDL	2	1,2-Dibromo-3-chloropropane	BDL	2
1,2,4-Trichlorobenzene	BDL	2	Hexachlorobutadiene	BDL	2
Naphthalene	BDL	2	1,2,3-Trichlorobenzene	BDL	2

EPA Method : SW-8260 Units: ug/L

Measure date: 18-JUN-04

Authorized Signature: 

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL=Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
MCL=Maximum Contaminant Level

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent  
J =Approximate Level



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**Results of Laboratory Analysis**

Sample #: A75270-10  
Category: IN HOUSE  
Matrix : Aqueous  
Collection Date: 06/07/2004 09:55

Log in Date : 06/09/2004  
Completion Date: 07/06/04  
Misc ID :

Site : PLAISTOW  
Collectby : S PERKINS/L. DESMARIS  
Locator : SH-3S  
Descript : PLAISTOW,BEEDE WASTE OIL,MSCA,  
WMEB  
Account #: 04-01-04  
Project #: 04-0007307

Analyte	Results	RDL	Analyte	Results	RDL
Dichlorodifluoromethane	BDL	2	Chloromethane	BDL	2
Vinyl chloride	BDL	2	Bromomethane	BDL	2
Chloroethane	BDL	2	Trichlorofluoromethane	BDL	2
Diethyl ether	BDL	2	1,1-Dichloroethene	BDL	2
Acetone	BDL	10	Carbon disulfide	BDL	2
Methylene chloride	BDL	2	tert-Butanol (TBA)	BDL	10
trans-1,2-Dichloroethene	BDL	2	Methyl-t-butyl ether (MTBE)	BDL	2
1,1-Dichloroethane	BDL	2	Diisopropyl ether (DIPE)	BDL	2
Ethyl-t-butyl ether (ETBE)	BDL	2	2,2-Dichloropropane	BDL	2
cis-1,2-Dichloroethene	BDL	2	2-Butanone (MEK)	BDL	10
Bromochloromethane	BDL	2	Chloroform	BDL	2
Tetrahydrofuran (THF)	BDL	10	1,1-Dichloropropene	BDL	2
Carbon tetrachloride	BDL	2	Benzene	BDL	2
1,2-Dichloroethane	BDL	2	1,1,1-Trichloroethane	BDL	2
2-Methoxy-2-methylbutane (TAME)	BDL	2	Trichloroethene	BDL	2
1,2-Dichloropropane	BDL	2	Dibromomethane	BDL	2
Methyl methacrylate	BDL	2	Bromodichloromethane	BDL	2
cis-1,3-Dichloropropene	BDL	2	trans-1,3-Dichloropropene	BDL	2
4-Methyl-2-pentanone (MIBK)	BDL	10	1,1,2-Trichloroethane	BDL	2
Dibromochloromethane	BDL	2	Toluene	BDL	2
Tetrachloroethene	BDL	2	1,3-Dichloropropane	BDL	2
2-Hexanone	BDL	10	1,2-Dibromoethane	BDL	2
Chlorobenzene	BDL	2	1,1,1,2-Tetrachloroethane	BDL	2
Ethylbenzene	BDL	2	m/p-Xylenes	BDL	2
o-Xylene	BDL	2	Styrene	BDL	2
Bromoform	BDL	2	Isopropylbenzene	BDL	2
1,1,2,2-Tetrachloroethane	BDL	2	1,2,3-Trichloropropane	BDL	2
Bromobenzene	BDL	2	n-Propylbenzene	BDL	2
o-Chlorotoluene	BDL	2	p-Chlorotoluene	BDL	2
1,3,5-Trimethylbenzene	BDL	2	tert-Butylbenzene	BDL	2
1,2,4-Trimethylbenzene	BDL	2	sec-Butylbenzene	BDL	2
1,3-Dichlorobenzene	BDL	2	p-Isopropyltoluene	BDL	2
1,4-Dichlorobenzene	BDL	2	1,2-Dichlorobenzene	BDL	2
n-Butylbenzene	BDL	2	1,2-Dibromo-3-chloropropane	BDL	2
1,2,4-Trichlorobenzene	BDL	2	Hexachlorobutadiene	BDL	2
Naphthalene	BDL	2	1,2,3-Trichlorobenzene	BDL	2

EPA Method : SW-8260 Units: ug/L

Measure date: 17-JUN-04

Authorized Signature: \_\_\_\_\_

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL=Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
MCL=Maximum Contaminant Level

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent  
J =Approximate Level



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Department of Environmental Services  
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Results of Laboratory Analysis

Sample #: A75270-11  
Category: IN HOUSE  
Matrix : Aqueous  
Collection Date: 06/07/2004 11:20

Log in Date : 06/09/2004  
Completion Date: 07/06/04  
Misc ID :

Site : PLAISTOW  
Collectby : S PERKINS/L. DESMARIS  
Locator : SH-3I  
Descript : PLAISTOW,BEEDE WASTE OIL,MSCA,  
WMEB  
Account #: 04-01-04  
Project #: 04-0007307

Analyte	Results	RDL	Analyte	Results	RDL
Dichlorodifluoromethane	BDL	2	Chloromethane	BDL	2
Vinyl chloride	BDL	2	Bromomethane	BDL	2
Chloroethane	BDL	2	Trichlorofluoromethane	BDL	2
Diethyl ether	BDL	2	1,1-Dichloroethene	BDL	2
Acetone	BDL	10	Carbon disulfide	BDL	2
Methylene chloride	BDL	2	tert-Butanol (TBA)	BDL	10
trans-1,2-Dichloroethene	BDL	2	Methyl-t-butyl ether (MTBE)	BDL	2
1,1-Dichloroethane	BDL	2	Diisopropyl ether (DIPE)	BDL	2
Ethyl-t-butyl ether (ETBE)	BDL	2	2,2-Dichloropropane	BDL	2
cis-1,2-Dichloroethene	BDL	2	2-Butanone (MEK)	BDL	10
Bromochloromethane	BDL	2	Chloroform	BDL	2
Tetrahydrofuran (THF)	BDL	10	1,1-Dichloropropene	BDL	2
Carbon tetrachloride	BDL	2	Benzene	BDL	2
1,2-Dichloroethane	BDL	2	1,1,1-Trichloroethane	BDL	2
2-Methoxy-2-methylbutane (TAME)	BDL	2	Trichloroethene	BDL	2
1,2-Dichloropropane	BDL	2	Dibromomethane	BDL	2
Methyl methacrylate	BDL	2	Bromodichloromethane	BDL	2
cis-1,3-Dichloropropene	BDL	2	trans-1,3-Dichloropropene	BDL	2
4-Methyl-2-pentanone (MIBK)	BDL	10	1,1,2-Trichloroethane	BDL	2
Dibromochloromethane	BDL	2	Toluene	BDL	2
Tetrachloroethene	3.1	2	1,3-Dichloropropane	BDL	2
2-Hexanone	BDL	10	1,2-Dibromoethane	BDL	2
Chlorobenzene	BDL	2	1,1,1,2-Tetrachloroethane	BDL	2
Ethylbenzene	BDL	2	m/p-Xylenes	BDL	2
o-Xylene	BDL	2	Styrene	BDL	2
Bromoform	BDL	2	Isopropylbenzene	BDL	2
1,1,2,2-Tetrachloroethane	BDL	2	1,2,3-Trichloropropane	BDL	2
Bromobenzene	BDL	2	n-Propylbenzene	BDL	2
o-Chlorotoluene	BDL	2	p-Chlorotoluene	BDL	2
1,3,5-Trimethylbenzene	BDL	2	tert-Butylbenzene	BDL	2
1,2,4-Trimethylbenzene	BDL	2	sec-Butylbenzene	BDL	2
1,3-Dichlorobenzene	BDL	2	p-Isopropyltoluene	BDL	2
1,4-Dichlorobenzene	BDL	2	1,2-Dichlorobenzene	BDL	2
n-Butylbenzene	BDL	2	1,2-Dibromo-3-chloropropane	BDL	2
1,2,4-Trichlorobenzene	BDL	2	Hexachlorobutadiene	BDL	2
Naphthalene	BDL	2	1,2,3-Trichlorobenzene	BDL	2

EPA Method : SW-8260 Units: ug/L

Measure date: 17-JUN-04

Authorized Signature:

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL=Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
MCL=Maximum Contaminant Level

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent  
J =Approximate Level



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Department of Environmental Services  
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Results of Laboratory Analysis

Sample #: A75270-12  
Category: IN HOUSE  
Matrix : Aqueous  
Collection Date: 06/07/2004 12:40

Log in Date : 06/09/2004  
Completion Date: 07/06/04  
Misc ID :

Site : PLAISTOW  
Collectby : S PERKINS/L. DESMARIS  
Locator : SH-3D  
Descript : PLAISTOW,BEEDE WASTE OIL,MSCA,  
WMEB  
Account #: 04-01-04  
Project #: 04-0007307

Analyte	Results	RDL	Analyte	Results	RDL
Dichlorodifluoromethane	BDL	2	Chloromethane	BDL	2
Vinyl chloride	BDL	2	Bromomethane	BDL	2
Chloroethane	BDL	2	Trichlorofluoromethane	BDL	2
Diethyl ether	BDL	2	1,1-Dichloroethene	BDL	2
Acetone	BDL	10	Carbon disulfide	BDL	2
Methylene chloride	BDL	2	tert-Butanol (TBA)	32	10
trans-1,2-Dichloroethene	BDL	2	Methyl-t-butyl ether (MTBE)	BDL	2
1,1-Dichloroethane	BDL	2	Diisopropyl ether (DIPE)	BDL	2
Ethyl-t-butyl ether (ETBE)	BDL	2	2,2-Dichloropropane	BDL	2
cis-1,2-Dichloroethene	2.4	2	2-Butanone (MEK)	BDL	10
Bromochloromethane	BDL	2	Chloroform	BDL	2
Tetrahydrofuran (THF)	BDL	10	1,1-Dichloropropene	BDL	2
Carbon tetrachloride	BDL	2	Benzene	BDL	2
1,2-Dichloroethane	2.7	2	1,1,1-Trichloroethane	BDL	2
2-Methoxy-2-methylbutane (TAME)	BDL	2	Trichloroethene	BDL	2
1,2-Dichloropropane	BDL	2	Dibromomethane	BDL	2
Methyl methacrylate	BDL	2	Bromodichloromethane	BDL	2
cis-1,3-Dichloropropene	BDL	2	trans-1,3-Dichloropropene	BDL	2
4-Methyl-2-pentanone (MIBK)	BDL	10	1,1,2-Trichloroethane	BDL	2
Dibromochloromethane	BDL	2	Toluene	BDL	2
Tetrachloroethene	BDL	2	1,3-Dichloropropane	BDL	2
2-Hexanone	BDL	10	1,2-Dibromoethane	BDL	2
Chlorobenzene	BDL	2	1,1,1,2-Tetrachloroethane	BDL	2
Ethylbenzene	BDL	2	m/p-Xylenes	BDL	2
o-Xylene	BDL	2	Styrene	BDL	2
Bromoform	BDL	2	Isopropylbenzene	BDL	2
1,1,2,2-Tetrachloroethane	BDL	2	1,2,3-Trichloropropane	BDL	2
Bromobenzene	BDL	2	n-Propylbenzene	BDL	2
o-Chlorotoluene	BDL	2	p-Chlorotoluene	BDL	2
1,3,5-Trimethylbenzene	BDL	2	tert-Butylbenzene	BDL	2
1,2,4-Trimethylbenzene	BDL	2	sec-Butylbenzene	BDL	2
1,3-Dichlorobenzene	BDL	2	p-Isopropyltoluene	BDL	2
1,4-Dichlorobenzene	BDL	2	1,2-Dichlorobenzene	BDL	2
n-Butylbenzene	BDL	2	1,2-Dibromo-3-chloropropane	BDL	2
1,2,4-Trichlorobenzene	BDL	2	Hexachlorobutadiene	BDL	2
Naphthalene	BDL	2	1,2,3-Trichlorobenzene	BDL	2

EPA Method : SW-8260 Units: ug/L

Report Comments: QC for t-Butanol was not w/in acceptable limits ranged 141 to 171%R;  
Limits 80 to 120%R.

Measure date: 17-JUN-04

Authorized Signature:

mg/L = milligrams per Liter

ug/L = micrograms per Liter

> = Greater Than



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Department of Environmental Services  
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### Results of Laboratory Analysis

Sample #: A75270-13  
Category: IN HOUSE  
Matrix : Aqueous  
Collection Date: 06/08/2004 09:45

Log in Date : 06/09/2004  
Completion Date: 07/06/04  
Misc ID :

Site : PLAISTOW  
Collectby : S PERKINS/L. DESMARIS  
Locator : SH-4S  
Descript : PLAISTOW,BEEDE WASTE OIL,MSCA,  
WMEB  
Account #: 04-01-04  
Project #: 04-0007307

Analyte	Results	RDL	Analyte	Results	RDL
Dichlorodifluoromethane	BDL	2	Chloromethane	BDL	2
Vinyl chloride	BDL	2	Bromomethane	BDL	2
Chloroethane	BDL	2	Trichlorofluoromethane	BDL	2
Diethyl ether	BDL	2	1,1-Dichloroethene	BDL	2
Acetone	BDL	10	Carbon disulfide	BDL	2
Methylene chloride	BDL	2	tert-Butanol (TBA)	BDL	10
trans-1,2-Dichloroethene	BDL	2	Methyl-t-butyl ether (MTBE)	BDL	2
1,1-Dichloroethane	BDL	2	Diisopropyl ether (DIPE)	BDL	2
Ethyl-t-butyl ether (ETBE)	BDL	2	2,2-Dichloropropane	BDL	2
cis-1,2-Dichloroethene	BDL	2	2-Butanone (MEK)	BDL	10
Bromochloromethane	BDL	2	Chloroform	BDL	2
Tetrahydrofuran (THF)	BDL	10	1,1-Dichloropropene	BDL	2
Carbon tetrachloride	BDL	2	Benzene	BDL	2
1,2-Dichloroethane	BDL	2	1,1,1-Trichloroethane	BDL	2
2-Methoxy-2-methylbutane (TAME)	BDL	2	Trichloroethene	BDL	2
1,2-Dichloropropane	BDL	2	Dibromomethane	BDL	2
Methyl methacrylate	BDL	2	Bromodichloromethane	BDL	2
cis-1,3-Dichloropropene	BDL	2	trans-1,3-Dichloropropene	BDL	2
4-Methyl-2-pentanone (MIBK)	BDL	10	1,1,2-Trichloroethane	BDL	2
Dibromochloromethane	BDL	2	Toluene	BDL	2
Tetrachloroethene	BDL	2	1,3-Dichloropropane	BDL	2
2-Hexanone	BDL	10	1,2-Dibromoethane	BDL	2
Chlorobenzene	BDL	2	1,1,1,2-Tetrachloroethane	BDL	2
Ethylbenzene	BDL	2	m/p-Xylenes	BDL	2
o-Xylene	BDL	2	Styrene	BDL	2
Bromoform	BDL	2	Isopropylbenzene	BDL	2
1,1,2,2-Tetrachloroethane	BDL	2	1,2,3-Trichloropropane	BDL	2
Bromobenzene	BDL	2	n-Propylbenzene	BDL	2
o-Chlorotoluene	BDL	2	p-Chlorotoluene	BDL	2
1,3,5-Trimethylbenzene	BDL	2	tert-Butylbenzene	BDL	2
1,2,4-Trimethylbenzene	BDL	2	sec-Butylbenzene	BDL	2
1,3-Dichlorobenzene	BDL	2	p-Isopropyltoluene	BDL	2
1,4-Dichlorobenzene	BDL	2	1,2-Dichlorobenzene	BDL	2
n-Butylbenzene	BDL	2	1,2-Dibromo-3-chloropropane	BDL	2
1,2,4-Trichlorobenzene	BDL	2	Hexachlorobutadiene	BDL	2
Naphthalene	BDL	2	1,2,3-Trichlorobenzene	BDL	2

EPA Method : SW-8260 Units: ug/L

Measure date: 17-JUN-04

Authorized Signature: \_\_\_\_\_

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL=Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
MCL=Maximum Contaminant Level

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent  
J =Approximate Level





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**Results of Laboratory Analysis**

Sample #: A75270-14  
Category: IN HOUSE  
Matrix : Aqueous  
Collection Date: 06/08/2004 12:00

Log in Date : 06/09/2004  
Completion Date: 07/06/04  
Misc ID :

Site : PLAISTOW  
Collectby : S PERKINS/L. DESMARIS  
Locator : SH-4I  
Descript : PLAISTOW,BEEDE WASTE OIL,MSCA,  
WMEB  
Account #: 04-01-04  
Project #: 04-0007307

Analyte	Results	RDL	Analyte	Results	RDL
Dichlorodifluoromethane	BDL	2	Chloromethane	BDL	2
Vinyl chloride	BDL	2	Bromomethane	BDL	2
Chloroethane	BDL	2	Trichlorofluoromethane	BDL	2
Diethyl ether	BDL	2	1,1-Dichloroethene	BDL	2
Acetone	BDL	10	Carbon disulfide	BDL	2
Methylene chloride	BDL	2	tert-Butanol (TBA)	BDL	10
trans-1,2-Dichloroethene	BDL	2	Methyl-t-butyl ether (MTBE)	BDL	2
1,1-Dichloroethane	BDL	2	Diisopropyl ether (DIPE)	BDL	2
Ethyl-t-butyl ether (ETBE)	BDL	2	2,2-Dichloropropane	BDL	2
cis-1,2-Dichloroethene	BDL	2	2-Butanone (MEK)	BDL	10
Bromochloromethane	BDL	2	Chloroform	BDL	2
Tetrahydrofuran (THF)	BDL	10	1,1-Dichloropropene	BDL	2
Carbon tetrachloride	BDL	2	Benzene	BDL	2
1,2-Dichloroethane	BDL	2	1,1,1-Trichloroethane	BDL	2
2-Methoxy-2-methylbutane (TAME)	BDL	2	Trichloroethene	BDL	2
1,2-Dichloropropane	BDL	2	Dibromomethane	BDL	2
Methyl methacrylate	BDL	2	Bromodichloromethane	BDL	2
cis-1,3-Dichloropropene	BDL	2	trans-1,3-Dichloropropene	BDL	2
4-Methyl-2-pentanone (MIBK)	BDL	10	1,1,2-Trichloroethane	BDL	2
Dibromochloromethane	BDL	2	Toluene	BDL	2
Tetrachloroethene	BDL	2	1,3-Dichloropropane	BDL	2
2-Hexanone	BDL	10	1,2-Dibromoethane	BDL	2
Chlorobenzene	BDL	2	1,1,1,2-Tetrachloroethane	BDL	2
Ethylbenzene	BDL	2	m/p-Xylenes	BDL	2
o-Xylene	BDL	2	Styrene	BDL	2
Bromoform	BDL	2	Isopropylbenzene	BDL	2
1,1,2,2-Tetrachloroethane	BDL	2	1,2,3-Trichloropropane	BDL	2
Bromobenzene	BDL	2	n-Propylbenzene	BDL	2
o-Chlorotoluene	BDL	2	p-Chlorotoluene	BDL	2
1,3,5-Trimethylbenzene	BDL	2	tert-Butylbenzene	BDL	2
1,2,4-Trimethylbenzene	BDL	2	sec-Butylbenzene	BDL	2
1,3-Dichlorobenzene	BDL	2	p-Isopropyltoluene	BDL	2
1,4-Dichlorobenzene	BDL	2	1,2-Dichlorobenzene	BDL	2
n-Butylbenzene	BDL	2	1,2-Dibromo-3-chloropropane	BDL	2
1,2,4-Trichlorobenzene	BDL	2	Hexachlorobutadiene	BDL	2
Naphthalene	BDL	2	1,2,3-Trichlorobenzene	BDL	2

EPA Method : SW-8260 Units: ug/L

Measure date: 18-JUN-04

Authorized Signature: \_\_\_\_\_

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL=Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
MCL=Maximum Contaminant Level

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent  
J =Approximate Level



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**Results of Laboratory Analysis**

Sample #: A75270-15  
Category: IN HOUSE  
Matrix : Aqueous  
Collection Date: 06/08/2004 13:00

Log in Date : 06/09/2004  
Completion Date: 07/06/04  
Misc ID :

Site : PLAISTOW  
Collectby : S PERKINS/L. DESMARIS  
Locator : SH-4D  
Descript : PLAISTOW,BEEDE WASTE OIL,MSCA,  
WMEB  
Account #: 04-01-04  
Project #: 04-0007307

Analyte	Results	RDL	Analyte	Results	RDL
Dichlorodifluoromethane	BDL	2	Chloromethane	BDL	2
Vinyl chloride	BDL	2	Bromomethane	BDL	2
Chloroethane	BDL	2	Trichlorofluoromethane	BDL	2
Diethyl ether	BDL	2	1,1-Dichloroethene	BDL	2
Acetone	BDL	10	Carbon disulfide	BDL	2
Methylene chloride	BDL	2	tert-Butanol (TBA)	BDL	10
trans-1,2-Dichloroethene	BDL	2	Methyl-t-butyl ether (MTBE)	BDL	2
1,1-Dichloroethane	BDL	2	Diisopropyl ether (DIPE)	BDL	2
Ethyl-t-butyl ether (ETBE)	BDL	2	2,2-Dichloropropane	BDL	2
cis-1,2-Dichloroethene	BDL	2	2-Butanone (MEK)	BDL	10
Bromochloromethane	BDL	2	Chloroform	BDL	2
Tetrahydrofuran (THF)	BDL	10	1,1-Dichloropropene	BDL	2
Carbon tetrachloride	BDL	2	Benzene	BDL	2
1,2-Dichloroethane	BDL	2	1,1,1-Trichloroethane	BDL	2
2-Methoxy-2-methylbutane (TAME)	BDL	2	Trichloroethene	BDL	2
1,2-Dichloropropane	BDL	2	Dibromomethane	BDL	2
Methyl methacrylate	BDL	2	Bromodichloromethane	BDL	2
cis-1,3-Dichloropropene	BDL	2	trans-1,3-Dichloropropene	BDL	2
4-Methyl-2-pentanone (MIBK)	BDL	10	1,1,2-Trichloroethane	BDL	2
Dibromochloromethane	BDL	2	Toluene	BDL	2
Tetrachloroethene	BDL	2	1,3-Dichloropropane	BDL	2
2-Hexanone	BDL	10	1,2-Dibromoethane	BDL	2
Chlorobenzene	BDL	2	1,1,1,2-Tetrachloroethane	BDL	2
Ethylbenzene	BDL	2	m/p-Xylenes	BDL	2
o-Xylene	BDL	2	Styrene	BDL	2
Bromoform	BDL	2	Isopropylbenzene	BDL	2
1,1,1,2,2-Tetrachloroethane	BDL	2	1,2,3-Trichloropropane	BDL	2
Bromobenzene	BDL	2	n-Propylbenzene	BDL	2
o-Chlorotoluene	BDL	2	p-Chlorotoluene	BDL	2
1,3,5-Trimethylbenzene	BDL	2	tert-Butylbenzene	BDL	2
1,2,4-Trimethylbenzene	BDL	2	sec-Butylbenzene	BDL	2
1,3-Dichlorobenzene	BDL	2	p-Isopropyltoluene	BDL	2
1,4-Dichlorobenzene	BDL	2	1,2-Dichlorobenzene	BDL	2
n-Butylbenzene	BDL	2	1,2-Dibromo-3-chloropropane	BDL	2
1,2,4-Trichlorobenzene	BDL	2	Hexachlorobutadiene	BDL	2
Naphthalene	BDL	2	1,2,3-Trichlorobenzene	BDL	2

EPA Method : SW-8260 Units: ug/L

Measure date: 18-JUN-04

Authorized Signature: \_\_\_\_\_

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL=Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
MCL=Maximum Contaminant Level

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent  
J =Approximate Level



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Department of Environmental Services  
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Results of Laboratory Analysis

Sample #: A75270-16  
Category: IN HOUSE  
Matrix : Aqueous  
Collection Date: 06/07/2004 13:47

Log in Date : 06/09/2004  
Completion Date: 07/06/04  
Misc ID :

Site : PLAISTOW  
Collectby : S PERKINS/L. DESMARIS  
Locator : SH-15S  
Descript : PLAISTOW,BEEDE WASTE OIL,MSCA,  
WMEB  
Account #: 04-01-04  
Project #: 04-0007307

Analyte	Results	RDL	Analyte	Results	RDL
Dichlorodifluoromethane	BDL	2	Chloromethane	BDL	2
Vinyl chloride	BDL	2	Bromomethane	BDL	2
Chloroethane	BDL	2	Trichlorofluoromethane	BDL	2
Diethyl ether	BDL	2	1,1-Dichloroethene	BDL	2
Acetone	BDL	10	Carbon disulfide	BDL	2
Methylene chloride	BDL	2	tert-Butanol (TBA)	BDL	10
trans-1,2-Dichloroethene	BDL	2	Methyl-t-butyl ether (MTBE)	BDL	2
1,1-Dichloroethane	BDL	2	Diisopropyl ether (DIPE)	BDL	2
Ethyl-t-butyl ether (ETBE)	BDL	2	2,2-Dichloropropane	BDL	2
cis-1,2-Dichloroethene	BDL	2	2-Butanone (MEK)	BDL	10
Bromochloromethane	BDL	2	Chloroform	BDL	2
Tetrahydrofuran (THF)	BDL	10	1,1-Dichloropropene	BDL	2
Carbon tetrachloride	BDL	2	Benzene	BDL	2
1,2-Dichloroethane	BDL	2	1,1,1-Trichloroethane	BDL	2
2-Methoxy-2-methylbutane (TAME)	BDL	2	Trichloroethene	BDL	2
1,2-Dichloropropane	BDL	2	Dibromomethane	BDL	2
Methyl methacrylate	BDL	2	Bromodichloromethane	BDL	2
cis-1,3-Dichloropropene	BDL	2	trans-1,3-Dichloropropene	BDL	2
4-Methyl-2-pentanone (MIBK)	BDL	10	1,1,2-Trichloroethane	BDL	2
Dibromochloromethane	BDL	2	Toluene	BDL	2
Tetrachloroethene	BDL	2	1,3-Dichloropropane	BDL	2
2-Hexanone	BDL	10	1,2-Dibromoethane	BDL	2
Chlorobenzene	BDL	2	1,1,1,2-Tetrachloroethane	BDL	2
Ethylbenzene	BDL	2	m/p-Xylenes	BDL	2
o-Xylene	BDL	2	Styrene	BDL	2
Bromoform	BDL	2	Isopropylbenzene	BDL	2
1,1,2,2-Tetrachloroethane	BDL	2	1,2,3-Trichloropropane	BDL	2
Bromobenzene	BDL	2	n-Propylbenzene	BDL	2
o-Chlorotoluene	BDL	2	p-Chlorotoluene	BDL	2
1,3,5-Trimethylbenzene	BDL	2	tert-Butylbenzene	BDL	2
1,2,4-Trimethylbenzene	BDL	2	sec-Butylbenzene	BDL	2
1,3-Dichlorobenzene	BDL	2	p-Isopropyltoluene	BDL	2
1,4-Dichlorobenzene	BDL	2	1,2-Dichlorobenzene	BDL	2
n-Butylbenzene	BDL	2	1,2-Dibromo-3-chloropropane	BDL	2
1,2,4-Trichlorobenzene	BDL	2	Hexachlorobutadiene	BDL	2
Naphthalene	BDL	2	1,2,3-Trichlorobenzene	BDL	2

EPA Method : SW-8260 Units: ug/L

Measure date: 17-JUN-04

Authorized Signature:

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL=Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
MCL=Maximum Contaminant Level

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent  
J =Approximate Level



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**Results of Laboratory Analysis**

Sample #: A75270-17  
Category: IN HOUSE  
Matrix : Aqueous  
Collection Date: 06/07/2004 11:22

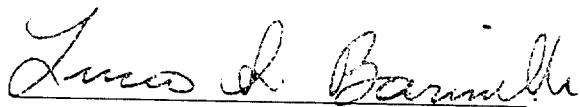
Log in Date : 06/09/2004  
Completion Date: 07/06/04  
Misc ID :

Site : PLAISTOW  
Collectby : S PERKINS/L. DESMARIS  
Locator : SH-15I  
Descript : PLAISTOW, BEEDE WASTE OIL, MSCA,  
WMEB  
Account #: 04-01-04  
Project #: 04-0007307

Analyte	Results	RDL	Analyte	Results	RDL
Dichlorodifluoromethane	BDL	2	Chloromethane	BDL	2
Vinyl chloride	BDL	2	Bromomethane	BDL	2
Chloroethane	BDL	2	Trichlorofluoromethane	BDL	2
Diethyl ether	BDL	2	1,1-Dichloroethene	BDL	2
Acetone	BDL	10	Carbon disulfide	BDL	2
Methylene chloride	BDL	2	tert-Butanol (TBA)	BDL	10
trans-1,2-Dichloroethene	BDL	2	Methyl-t-butyl ether (MTBE)	BDL	2
1,1-Dichloroethane	BDL	2	Diisopropyl ether (DIPE)	BDL	2
Ethyl-t-butyl ether (ETBE)	BDL	2	2,2-Dichloropropane	BDL	2
cis-1,2-Dichloroethene	BDL	2	2-Butanone (MEK)	BDL	10
Bromochloromethane	BDL	2	Chloroform	BDL	2
Tetrahydrofuran (THF)	BDL	10	1,1-Dichloropropene	BDL	2
Carbon tetrachloride	BDL	2	Benzene	BDL	2
1,2-Dichloroethane	BDL	2	1,1,1-Trichloroethane	BDL	2
2-Methoxy-2-methylbutane (TAME)	BDL	2	Trichloroethene	BDL	2
1,2-Dichloropropane	BDL	2	Dibromomethane	BDL	2
Methyl methacrylate	BDL	2	Bromodichloromethane	BDL	2
cis-1,3-Dichloropropene	BDL	2	trans-1,3-Dichloropropene	BDL	2
4-Methyl-2-pentanone (MIBK)	BDL	10	1,1,2-Trichloroethane	BDL	2
Dibromochloromethane	BDL	2	Toluene	BDL	2
Tetrachloroethene	BDL	2	1,3-Dichloropropane	BDL	2
2-Hexanone	BDL	10	1,2-Dibromoethane	BDL	2
Chlorobenzene	BDL	2	1,1,1,2-Tetrachloroethane	BDL	2
Ethylbenzene	BDL	2	m/p-Xylenes	BDL	2
o-Xylene	BDL	2	Styrene	BDL	2
Bromoform	BDL	2	Isopropylbenzene	BDL	2
1,1,2,2-Tetrachloroethane	BDL	2	1,2,3-Trichloropropane	BDL	2
Bromobenzene	BDL	2	n-Propylbenzene	BDL	2
o-Chlorotoluene	BDL	2	p-Chlorotoluene	BDL	2
1,3,5-Trimethylbenzene	BDL	2	tert-Butylbenzene	BDL	2
1,2,4-Trimethylbenzene	BDL	2	sec-Butylbenzene	BDL	2
1,3-Dichlorobenzene	BDL	2	p-Isopropyltoluene	BDL	2
1,4-Dichlorobenzene	BDL	2	1,2-Dichlorobenzene	BDL	2
n-Butylbenzene	BDL	2	1,2-Dibromo-3-chloropropane	BDL	2
1,2,4-Trichlorobenzene	BDL	2	Hexachlorobutadiene	BDL	2
Naphthalene	BDL	2	1,2,3-Trichlorobenzene	BDL	2

EPA Method : SW-8260 Units: ug/L

Measure date: 17-JUN-04

Authorized Signature: 

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL=Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
MCL=Maximum Contaminant Level

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent  
J = Approximate Level



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**Results of Laboratory Analysis**

Sample #: A75270-18  
Category: IN HOUSE  
Matrix : Aqueous  
Collection Date: 06/07/2004 12:42

Log in Date : 06/09/2004  
Completion Date: 07/06/04  
Misc ID :

Site : PLAISTOW  
Collectby : S PERKINS/L. DESMARIS  
Locator : SH-15D  
Descript : PLAISTOW, BEEDE WASTE OIL, MSCA,  
WMEB  
Account #: 04-01-04  
Project #: 04-0007307

Analyte	Results	RDL	Analyte	Results	RDL
Dichlorodifluoromethane	BDL	2	Chloromethane	BDL	2
Vinyl chloride	BDL	2	Bromomethane	BDL	2
Chloroethane	BDL	2	Trichlorofluoromethane	BDL	2
Diethyl ether	BDL	2	1,1-Dichloroethene	BDL	2
Acetone	BDL	10	Carbon disulfide	BDL	2
Methylene chloride	BDL	2	tert-Butanol (TBA)	BDL	10
trans-1,2-Dichloroethene	BDL	2	Methyl-t-butyl ether (MTBE)	BDL	2
1,1-Dichloroethane	BDL	2	Diisopropyl ether (DIPE)	BDL	2
Ethyl-t-butyl ether (ETBE)	BDL	2	2,2-Dichloropropane	BDL	2
cis-1,2-Dichloroethene	BDL	2	2-Butanone (MEK)	BDL	10
Bromochloromethane	BDL	2	Chloroform	BDL	2
Tetrahydrofuran (THF)	BDL	10	1,1-Dichloropropene	BDL	2
Carbon tetrachloride	BDL	2	Benzene	BDL	2
1,2-Dichloroethane	BDL	2	1,1,1-Trichloroethane	BDL	2
2-Methoxy-2-methylbutane (TAME)	BDL	2	Trichloroethene	BDL	2
1,2-Dichloropropane	BDL	2	Dibromomethane	BDL	2
Methyl methacrylate	BDL	2	Bromodichloromethane	BDL	2
cis-1,3-Dichloropropene	BDL	2	trans-1,3-Dichloropropene	BDL	2
4-Methyl-2-pentanone (MIBK)	BDL	10	1,1,2-Trichloroethane	BDL	2
Dibromochloromethane	BDL	2	Toluene	BDL	2
Tetrachloroethene	BDL	2	1,3-Dichloropropane	BDL	2
2-Hexanone	BDL	10	1,2-Dibromoethane	BDL	2
Chlorobenzene	BDL	2	1,1,1,2-Tetrachloroethane	BDL	2
Ethylbenzene	BDL	2	m/p-Xylenes	BDL	2
o-Xylene	BDL	2	Styrene	BDL	2
Bromoform	BDL	2	Isopropylbenzene	BDL	2
1,1,2,2-Tetrachloroethane	BDL	2	1,2,3-Trichloropropane	BDL	2
Bromobenzene	BDL	2	n-Propylbenzene	BDL	2
o-Chlorotoluene	BDL	2	p-Chlorotoluene	BDL	2
1,3,5-Trimethylbenzene	BDL	2	tert-Butylbenzene	BDL	2
1,2,4-Trimethylbenzene	BDL	2	sec-Butylbenzene	BDL	2
1,3-Dichlorobenzene	BDL	2	p-Isopropyltoluene	BDL	2
1,4-Dichlorobenzene	BDL	2	1,2-Dichlorobenzene	BDL	2
n-Butylbenzene	BDL	2	1,2-Dibromo-3-chloropropane	BDL	2
1,2,4-Trichlorobenzene	BDL	2	Hexachlorobutadiene	BDL	2
Naphthalene	BDL	2	1,2,3-Trichlorobenzene	BDL	2

EPA Method : SW-8260 Units: ug/L

Measure date: 17-JUN-04

Authorized Signature:

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL=Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
MCL=Maximum Contaminant Level

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent  
J =Approximate Level



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Results of Laboratory Analysis

Sample #: A75270-19  
Category: IN HOUSE  
Matrix : Aqueous  
Collection Date: 06/08/2004 15:15

Log in Date : 06/09/2004  
Completion Date: 07/06/04  
Misc ID :

Site : PLAISTOW  
Collectby : S PERKINS/L. DESMARIS  
Locator : SH-38S  
Descript : PLAISTOW,BEEDE WASTE OIL,MSCA,  
WMEB  
Account #: 04-01-04  
Project #: 04-0007307

Analyte	Results	RDL	Analyte	Results	RDL
Dichlorodifluoromethane	BDL	2	Chloromethane	BDL	2
Vinyl chloride	BDL	2	Bromomethane	BDL	2
Chloroethane	BDL	2	Trichlorofluoromethane	BDL	2
Diethyl ether	BDL	2	1,1-Dichloroethene	BDL	2
Acetone	BDL	10	Carbon disulfide	BDL	2
Methylene chloride	BDL	2	tert-Butanol (TBA)	BDL	10
trans-1,2-Dichloroethene	BDL	2	Methyl-t-butyl ether (MTBE)	BDL	2
1,1-Dichloroethane	BDL	2	Diisopropyl ether (DIPE)	BDL	2
Ethyl-t-butyl ether (ETBE)	BDL	2	2,2-Dichloropropane	BDL	2
cis-1,2-Dichloroethene	BDL	2	2-Butanone (MEK)	BDL	10
Bromochloromethane	BDL	2	Chloroform	BDL	2
Tetrahydrofuran (THF)	BDL	10	1,1-Dichloropropene	BDL	2
Carbon tetrachloride	BDL	2	Benzene	BDL	2
1,2-Dichloroethane	BDL	2	1,1,1-Trichloroethane	BDL	2
2-Methoxy-2-methylbutane (TAME)	BDL	2	Trichloroethene	BDL	2
1,2-Dichloropropane	BDL	2	Dibromomethane	BDL	2
Methyl methacrylate	BDL	2	Bromodichloromethane	BDL	2
cis-1,3-Dichloropropene	BDL	2	trans-1,3-Dichloropropene	BDL	2
4-Methyl-2-pentanone (MIBK)	BDL	10	1,1,2-Trichloroethane	BDL	2
Dibromochloromethane	BDL	2	Toluene	BDL	2
Tetrachloroethene	BDL	2	1,3-Dichloropropane	BDL	2
2-Hexanone	BDL	10	1,2-Dibromoethane	BDL	2
Chlorobenzene	BDL	2	1,1,1,2-Tetrachloroethane	BDL	2
Ethylbenzene	BDL	2	m/p-Xylenes	BDL	2
o-Xylene	BDL	2	Styrene	BDL	2
Bromoform	BDL	2	Isopropylbenzene	BDL	2
1,1,2,2-Tetrachloroethane	BDL	2	1,2,3-Trichloropropane	BDL	2
Bromobenzene	BDL	2	n-Propylbenzene	BDL	2
o-Chlorotoluene	BDL	2	p-Chlorotoluene	BDL	2
1,3,5-Trimethylbenzene	BDL	2	tert-Butylbenzene	BDL	2
1,2,4-Trimethylbenzene	BDL	2	sec-Butylbenzene	BDL	2
1,3-Dichlorobenzene	BDL	2	p-Isopropyltoluene	BDL	2
1,4-Dichlorobenzene	BDL	2	1,2-Dichlorobenzene	BDL	2
n-Butylbenzene	BDL	2	1,2-Dibromo-3-chloropropane	BDL	2
1,2,4-Trichlorobenzene	BDL	2	Hexachlorobutadiene	BDL	2
Naphthalene	BDL	2	1,2,3-Trichlorobenzene	BDL	2

EPA Method : SW-8260 Units: ug/L

Measure date: 18-JUN-04

Authorized Signature: \_\_\_\_\_

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL=Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
MCL=Maximum Contaminant Level

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent  
J =Approximate Level



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Results of Laboratory Analysis

Sample #: A75270-20  
Category: IN HOUSE  
Matrix : Aqueous  
Collection Date: 06/08/2004 15:02

Log in Date : 06/09/2004  
Completion Date: 07/06/04  
Misc ID :

Site : PLAISTOW  
Collectby : S PERKINS/L. DESMARIS  
Locator : SH-41S  
Descript : PLAISTOW,BEEDE WASTE OIL,MSCA,  
WMEB  
Account #: 04-01-04  
Project #: 04-0007307

Analyte	Results	RDL	Analyte	Results	RDL
Dichlorodifluoromethane	BDL	2	Chloromethane	BDL	2
Vinyl chloride	BDL	2	Bromomethane	BDL	2
Chloroethane	BDL	2	Trichlorofluoromethane	BDL	2
Diethyl ether	BDL	2	1,1-Dichloroethene	BDL	2
Acetone	BDL	10	Carbon disulfide	BDL	2
Methylene chloride	BDL	2	tert-Butanol (TBA)	BDL	10
trans-1,2-Dichloroethene	BDL	2	Methyl-t-butyl ether (MTBE)	BDL	2
1,1-Dichloroethane	BDL	2	Diisopropyl ether (DIPE)	BDL	2
Ethyl-t-butyl ether (ETBE)	BDL	2	2,2-Dichloropropane	BDL	2
cis-1,2-Dichloroethene	BDL	2	2-Butanone (MEK)	BDL	10
Bromochloromethane	BDL	2	Chloroform	BDL	2
Tetrahydrofuran (THF)	BDL	10	1,1-Dichloropropene	BDL	2
Carbon tetrachloride	BDL	2	Benzene	BDL	2
1,2-Dichloroethane	BDL	2	1,1,1-Trichloroethane	BDL	2
2-Methoxy-2-methylbutane (TAME)	BDL	2	Trichloroethene	BDL	2
1,2-Dichloropropane	BDL	2	Dibromomethane	BDL	2
Methyl methacrylate	BDL	2	Bromodichloromethane	BDL	2
cis-1,3-Dichloropropene	BDL	2	trans-1,3-Dichloropropene	BDL	2
4-Methyl-2-pentanone (MIBK)	BDL	10	1,1,2-Trichloroethane	BDL	2
Dibromochloromethane	BDL	2	Toluene	BDL	2
Tetrachloroethene	BDL	2	1,3-Dichloropropane	BDL	2
2-Hexanone	BDL	10	1,2-Dibromoethane	BDL	2
Chlorobenzene	BDL	2	1,1,1,2-Tetrachloroethane	BDL	2
Ethylbenzene	BDL	2	m/p-Xylenes	BDL	2
o-Xylene	BDL	2	Styrene	BDL	2
Bromoform	BDL	2	Isopropylbenzene	BDL	2
1,1,2,2-Tetrachloroethane	BDL	2	1,2,3-Trichloropropane	BDL	2
Bromobenzene	BDL	2	n-Propylbenzene	BDL	2
o-Chlorotoluene	BDL	2	p-Chlorotoluene	BDL	2
1,3,5-Trimethylbenzene	BDL	2	tert-Butylbenzene	BDL	2
1,2,4-Trimethylbenzene	BDL	2	sec-Butylbenzene	BDL	2
1,3-Dichlorobenzene	BDL	2	p-Isopropyltoluene	BDL	2
1,4-Dichlorobenzene	BDL	2	1,2-Dichlorobenzene	BDL	2
n-Butylbenzene	BDL	2	1,2-Dibromo-3-chloropropane	BDL	2
1,2,4-Trichlorobenzene	BDL	2	Hexachlorobutadiene	BDL	2
Naphthalene	BDL	2	1,2,3-Trichlorobenzene	BDL	2

EPA Method : SW-8260 Units: ug/L

Measure date: 18-JUN-04

Authorized Signature:

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL=Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
MCL=Maximum Contaminant Level

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent  
J =Approximate Level



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Results of Laboratory Analysis

Sample #: A75270-21  
Category: IN HOUSE  
Matrix : Aqueous  
Collection Date: 06/07/2004 15:03

Log in Date : 06/09/2004  
Completion Date: 07/06/04  
Misc ID :

Site : PLAISTOW  
Collectby : S PERKINS/L. DESMARIS  
Locator : SH-43S  
Descript : PLAISTOW, BEEDE WASTE OIL, MSCA,  
WMEB  
Account #: 04-01-04  
Project #: 04-0007307

Analyte	Results	RDL	Analyte	Results	RDL
Dichlorodifluoromethane	BDL	2	Chloromethane	BDL	2
Vinyl chloride	24	2	Bromomethane	BDL	2
Chloroethane	4.9	2	Trichlorofluoromethane	BDL	2
Diethyl ether	BDL	2	1,1-Dichloroethene	BDL	2
Acetone	BDL	10	Carbon disulfide	BDL	2
Methylene chloride	BDL	2	tert-Butanol (TBA)	BDL	10
trans-1,2-Dichloroethene	2.1	2	Methyl-t-butyl ether (MTBE)	BDL	2
1,1-Dichloroethane	28	2	Diisopropyl ether (DIPE)	BDL	2
Ethyl-t-butyl ether (ETBE)	BDL	2	2,2-Dichloropropane	BDL	2
cis-1,2-Dichloroethene	83	2	2-Butanone (MEK)	BDL	10
Bromochloromethane	BDL	2	Chloroform	BDL	2
Tetrahydrofuran (THF)	BDL	10	1,1-Dichloropropene	BDL	2
Carbon tetrachloride	BDL	2	Benzene	2.8	2
1,2-Dichloroethane	BDL	2	1,1,1-Trichloroethane	12	2
2-Methoxy-2-methylbutane (TAME)	BDL	2	Trichloroethene	BDL	2
1,2-Dichloropropane	BDL	2	Dibromomethane	BDL	2
Methyl methacrylate	BDL	2	Bromodichloromethane	BDL	2
cis-1,3-Dichloropropene	BDL	2	trans-1,3-Dichloropropene	BDL	2
4-Methyl-2-pentanone (MIBK)	BDL	10	1,1,2-Trichloroethane	BDL	2
Dibromochloromethane	BDL	2	Toluene	BDL	2
Tetrachloroethene	BDL	2	1,3-Dichloropropane	BDL	2
2-Hexanone	BDL	10	1,2-Dibromoethane	BDL	2
Chlorobenzene	BDL	2	1,1,1,2-Tetrachloroethane	BDL	2
Ethylbenzene	3.9	2	m/p-Xylenes	BDL	2
o-Xylene	7.6	2	Styrene	BDL	2
Bromoform	BDL	2	Isopropylbenzene	BDL	2
1,1,2,2-Tetrachloroethane	BDL	2	1,2,3-Trichloropropane	BDL	2
Bromobenzene	BDL	2	n-Propylbenzene	BDL	2
o-Chlorotoluene	BDL	2	p-Chlorotoluene	BDL	2
1,3,5-Trimethylbenzene	BDL	2	tert-Butylbenzene	BDL	2
1,2,4-Trimethylbenzene	2.4	2	sec-Butylbenzene	BDL	2
1,3-Dichlorobenzene	BDL	2	p-Isopropyltoluene	BDL	2
1,4-Dichlorobenzene	BDL	2	1,2-Dichlorobenzene	BDL	2
n-Butylbenzene	BDL	2	1,2-Dibromo-3-chloropropane	BDL	2
1,2,4-Trichlorobenzene	BDL	2	Hexachlorobutadiene	BDL	2
Naphthalene	2.5	2	1,2,3-Trichlorobenzene	BDL	2

EPA Method : SW-8260 Units: ug/L

Report Comments: Ms/MSD QC for naphthalene was not w/in acceptable limits - range 132 to 134%R. Limits 70 to 130%R.

Measure date: 18-JUN-04

Authorized Signature: \_\_\_\_\_

mg/L = milligrams per Liter

ug/L = micrograms per Liter

> = Greater Than





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Department of Environmental Services  
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Results of Laboratory Analysis

Sample #: A75270-22  
Category: IN HOUSE  
Matrix : Aqueous  
Collection Date: 06/07/2004 15:08

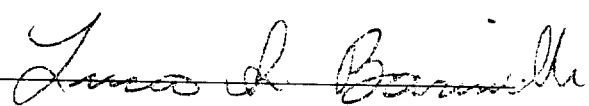
Log in Date : 06/09/2004  
Completion Date: 07/06/04  
Misc ID :

Site : PLAISTOW  
Collectby : S PERKINS/L. DESMARIS  
Locator : SH-43S DUP  
Descript : PLAISTOW, BEEDE WASTE OIL, MSCA,  
WMEB  
Account #: 04-01-04  
Project #: 04-0007307

Analyte	Results	RDL	Analyte	Results	RDL
Dichlorodifluoromethane	BDL	2	Chloromethane	BDL	2
Vinyl chloride	26	2	Bromomethane	BDL	2
Chloroethane	5.1	2	Trichlorofluoromethane	BDL	2
Diethyl ether	BDL	2	1,1-Dichloroethene	BDL	2
Acetone	BDL	10	Carbon disulfide	BDL	2
Methylene chloride	BDL	2	tert-Butanol (TBA)	BDL	10
trans-1,2-Dichloroethene	2	2	Methyl-t-butyl ether (MTBE)	BDL	2
1,1-Dichloroethane	28	2	Diisopropyl ether (DIPE)	BDL	2
Ethyl-t-butyl ether (ETBE)	BDL	2	2,2-Dichloropropane	BDL	2
cis-1,2-Dichloroethene	79	2	2-Butanone (MEK)	BDL	10
Bromochloromethane	BDL	2	Chloroform	BDL	2
Tetrahydrofuran (THF)	BDL	10	1,1-Dichloropropene	BDL	2
Carbon tetrachloride	BDL	2	Benzene	3.1	2
1,2-Dichloroethane	BDL	2	1,1,1-Trichloroethane	11	2
2-Methoxy-2-methylbutane (TAME)	BDL	2	Trichloroethene	BDL	2
1,2-Dichloropropane	BDL	2	Dibromomethane	BDL	2
Methyl methacrylate	BDL	2	Bromodichloromethane	BDL	2
cis-1,3-Dichloropropene	BDL	2	trans-1,3-Dichloropropene	BDL	2
4-Methyl-2-pentanone (MIBK)	BDL	10	1,1,2-Trichloroethane	BDL	2
Dibromochloromethane	BDL	2	Toluene	BDL	2
Tetrachloroethene	BDL	2	1,3-Dichloropropane	BDL	2
2-Hexanone	BDL	10	1,2-Dibromoethane	BDL	2
Chlorobenzene	BDL	2	1,1,1,2-Tetrachloroethane	BDL	2
Ethylbenzene	4.1	2	m/p-Xylenes	BDL	2
o-Xylene	8.2	2	Styrene	BDL	2
Bromoform	BDL	2	Isopropylbenzene	BDL	2
1,1,2,2-Tetrachloroethane	BDL	2	1,2,3-Trichloropropane	BDL	2
Bromobenzene	BDL	2	n-Propylbenzene	BDL	2
o-Chlorotoluene	BDL	2	p-Chlorotoluene	BDL	2
1,3,5-Trimethylbenzene	BDL	2	tert-Butylbenzene	BDL	2
1,2,4-Trimethylbenzene	2.5	2	sec-Butylbenzene	BDL	2
1,3-Dichlorobenzene	BDL	2	p-Isopropyltoluene	BDL	2
1,4-Dichlorobenzene	BDL	2	1,2-Dichlorobenzene	BDL	2
n-Butylbenzene	BDL	2	1,2-Dibromo-3-chloropropane	BDL	2
1,2,4-Trichlorobenzene	BDL	2	Hexachlorobutadiene	BDL	2
Naphthalene	3.2	2	1,2,3-Trichlorobenzene	BDL	2

EPA Method : SW-8260 Units: ug/L

Measure date: 18-JUN-04

Authorized Signature: 

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL=Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
MCL=Maximum Contaminant Level

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent  
J =Approximate Level

NEW HAMPSHIRE DEPARTMENT OF  
ENVIRONMENTAL SERVICES  
29 HAZEN DRIVE PO BOX 95  
CONCORD, NH 03302-0095  
(603) 271-3445



INVOICE NUMBER: 0026100-IN  
INVOICE DATE: 07/06/04  
DUE DATE: 08/05/04

Attn: RICHARD PEASE

## INVOICE

BEEDE WASTE OIL- 2596  
RIFS  
PLAISTOW

PAGE: 1

Sales cd	Description	Quantity	Cost	Amount
18260	A75270-1 VOA-8260 AQUEOUS	1.000	120.00	120.00
18260	A75270-10 VOA-8260 AQUEOUS	1.000	120.00	120.00
18260	A75270-11 VOA-8260 AQUEOUS	1.000	120.00	120.00
18260	A75270-12 VOA-8260 AQUEOUS	1.000	120.00	120.00
18260	A75270-13 VOA-8260 AQUEOUS	1.000	120.00	120.00
18260	A75270-14 VOA-8260 AQUEOUS	1.000	120.00	120.00
18260	A75270-15 VOA-8260 AQUEOUS	1.000	120.00	120.00
18260	A75270-16 VOA-8260 AQUEOUS	1.000	120.00	120.00
18260	A75270-17 VOA-8260 AQUEOUS	1.000	120.00	120.00
18260	A75270-18 VOA-8260 AQUEOUS	1.000	120.00	120.00
18260	A75270-19 VOA-8260 AQUEOUS	1.000	120.00	120.00
18260	RVOA-8260 AQUEOUS BA75270-2	1.000	120.00	120.00
18260	VOA-8260 AQUEOUS	1.000	120.00	120.00
			Invoice Total:	[ 120.00 ]

Make checks payable to:  
**Treasurer State of NH**

**PLEASE RETURN BOTTOM WITH PAYMENT**

Please pay this amount:

\$ [ ]

Project Number: 04-0007307

Invoice Number: 0026100

NEW HAMPSHIRE DEPARTMENT OF  
ENVIRONMENTAL SERVICES  
Attention: LABORATORY SERVICES UNIT  
PO BOX 95  
CONCORD NH 03302-0095

CONTINUED

NEW HAMPSHIRE DEPARTMENT OF  
ENVIRONMENTAL SERVICES  
29 HAZEN DRIVE PO BOX 95  
CONCORD, NH 03302-0095  
(603) 271-3445



INVOICE NUMBER: 0026100-IN  
INVOICE DATE: 07/06/04  
DUE DATE: 08/05/04

Attn: RICHARD PEASE

## INVOICE

BEEDE WASTE OIL- 2596  
RIFS  
PLAISTOW

PAGE: 2

Sales cd	Description	Quantity	Cost	Amount
18260	A75270-20 VOA-8260 AQUEOUS	1.000	120.00	120.00
18260	A75270-21 VOA-8260 AQUEOUS	1.000	120.00	120.00
18260	A75270-22 VOA-8260 AQUEOUS	1.000	120.00	120.00
18260	A75270-3 VOA-8260 AQUEOUS	1.000	120.00	120.00
18260	A75270-4 VOA-8260 AQUEOUS	1.000	120.00	120.00
18260	A75270-5 VOA-8260 AQUEOUS	1.000	120.00	120.00
18260	A75270-6 VOA-8260 AQUEOUS	1.000	120.00	120.00
18260	A75270-7 VOA-8260 AQUEOUS	1.000	120.00	120.00
18260	A75270-8 VOA-8260 AQUEOUS	1.000	120.00	120.00
18260	A75270-9 VOA-8260 AQUEOUS	1.000	120.00	120.00
18260	VOA-8260 AQUEOUS	1.000	120.00	120.00
REVIEW THIS INVOICE THOROUGHLY; MAKE ALL CHANGES BEFORE MONTH'S END; PAYMENT IS AUTOMATIC FROM FUND				2,640.00
Invoice Total:				2,640.00

Make checks payable to:  
**Treasurer State of NH**

**PLEASE RETURN BOTTOM WITH PAYMENT**

Please pay this amount:

\$ 2,640.00

Project Number: 04-0007307

Invoice Number: 0026100

NEW HAMPSHIRE DEPARTMENT OF  
ENVIRONMENTAL SERVICES  
Attention: LABORATORY SERVICES UNIT  
PO BOX 95  
CONCORD NH 03302-0095

# NH DES LABORATORY SERVICES LOGIN AND CUSTODY SHEET

(Laboratory Policy: Samples not meeting method requirements will be analyzed at the discretion of the NH DES Laboratory.)

Program/Client ID: In-House EPA #/Project #: 04-000-7307 System Name: Beede Site/Town: Plaistow, NH Contact: Leah Desmarais x 0697

Comments: \_\_\_\_\_ Collected By & Phone# S. Perkins x 6805 and Leah Desmarais x 0697

Sample Location / ID	Date/Time Sampled	# of Containers	Matrix	8260B	Other / Notes	Lab ID # (For Lab Use Only)
TRIP BLANK	6/9/04 15:00	2	AQ	✓		A75371-1 06/09 15:00
SH-19I	6/10/04 13:27	1	AQ			A75371-2 06/09 13:27
SH-19D	14:02	1	AQ			A75371-3 06/09 14:02
SH-20S	12:17	1	AQ			A75371-4 06/09 12:17
SH-20I	11:17	1	AQ			A75371-5 06/09 11:17
SH-20D	10:42	1	AQ			A75371-6 06/09 10:42
			AQ			
			AQ			
			AQ			
			AQ			
			AQ			
			AQ			

Preservation: HCL and ice

Relinquished By Leah Desmarais Date and Time 6/10/04 15:30 Received By \_\_\_\_\_

Matrix: A= Air S= Soil AQ= Aqueous π Other: \_\_\_\_\_

Relinquished By \_\_\_\_\_ Date and Time \_\_\_\_\_

Received For Laboratory By Leah

Page 1 of 1

Data Reviewed By [Signature] Date 6-7-04

Section No.: 22.0  
Revision No.: 1 (HWB)  
Date: 1-17-01  
Page 1 of 1

# FOR LABORATORY USE ONLY

Physical Inspection of the sample containers and submitted paperwork	Yes	No	NA	Inspection Comments and Sample Information
PROJECT (EPA) # current?				Project (EPA) # <u>04-0007307</u>
Temperature of the sample or temperature blank	<input checked="" type="checkbox"/>			Temperature <u>3.5</u> °C
Condition of sample(s) acceptable? (Check for leakage, breakage, and volume) Do VOA's or Radon have air bubbles?	<input checked="" type="checkbox"/>			
Was the paperwork submitted adequate and completely filled out? Hold times acceptable?	<input checked="" type="checkbox"/>			
Do the paperwork and sample labels agree?	<input checked="" type="checkbox"/>			
Preservation listed on the sample bottle(s)?	<input checked="" type="checkbox"/>			
How did the laboratory receive the sample(s)?				<input checked="" type="checkbox"/> Hand delivered or <input type="checkbox"/> Mail
Was the sample(s) received in a cooler?				Number of Coolers <u>1</u>
How many coolers were received?	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/> Ice
What was used to lower the temp?				<input type="checkbox"/> Cold Packs(s) <input type="checkbox"/> Nothing
LIST BELOW TO BE COMPLETED ONLY IF APPLICABLE				
Was the Client contacted by phone?				Date <u>        </u> Time <u>        </u>
Reason				Initials <u>        </u>
Additional Comments:				
If present, was the Custody of Seal intact?				
Was the sample(s) subcontracted? List the samples which were sent and tests requested:				Contract Lab: <u>        </u>
				Date/Time <u>        </u>
				Name of Staff Releasing Sample: <u>        </u>

Completed By: TW Date: 06/10/04

A75371-1  
06/09 15:00

NA = Not Applicable



State of New Hampshire  
Department of Environmental Services  
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(603) 271-3445/3446

**Results of Laboratory Analysis**

Sample #: A75371-1  
Category: IN HOUSE  
Matrix : Aqueous  
Collection Date: 06/09/2004 15:00

Log in Date : 06/10/2004  
Completion Date: 07/06/04  
Misc ID :

Site : PLAISTOW  
Collectby : S PERKINS/L DESMARAI  
Locator : TRIP BLANK  
Descript : PLAISTOW,BEEDE WASTE OIL,MSCA,  
WMEB  
Account #: 04-01-04  
Project #: 04-0007307

Analyte	Results	RDL	Analyte	Results	RDL
Dichlorodifluoromethane	BDL	2	Chloromethane	BDL	2
Vinyl chloride	BDL	2	Bromomethane	BDL	2
Chloroethane	BDL	2	Trichlorofluoromethane	BDL	2
Diethyl ether	BDL	2	1,1-Dichloroethene	BDL	2
Acetone	BDL	10	Carbon disulfide	BDL	2
Methylene chloride	BDL	2	tert-Butanol (TBA)	BDL	10
trans-1,2-Dichloroethene	BDL	2	Methyl-t-butyl ether (MTBE)	BDL	2
1,1-Dichloroethane	BDL	2	Diisopropyl ether (DIPE)	BDL	2
Ethyl-t-butyl ether (ETBE)	BDL	2	2,2-Dichloropropane	BDL	2
cis-1,2-Dichloroethene	BDL	2	2-Butanone (MEK)	BDL	10
Bromochloromethane	BDL	2	Chloroform	BDL	2
Tetrahydrofuran (THF)	BDL	10	1,1-Dichloropropene	BDL	2
Carbon tetrachloride	BDL	2	Benzene	BDL	2
1,2-Dichloroethane	BDL	2	1,1,1-Trichloroethane	BDL	2
2-Methoxy-2-methylbutane (TAME)	BDL	2	Trichloroethene	BDL	2
1,2-Dichloropropane	BDL	2	Dibromomethane	BDL	2
Methyl methacrylate	BDL	2	Bromodichloromethane	BDL	2
cis-1,3-Dichloropropene	BDL	2	trans-1,3-Dichloropropene	BDL	2
4-Methyl-2-pentanone (MIBK)	BDL	10	1,1,2-Trichloroethane	BDL	2
Dibromochloromethane	BDL	2	Toluene	BDL	2
Tetrachloroethene	BDL	2	1,3-Dichloropropane	BDL	2
2-Hexanone	BDL	10	1,2-Dibromoethane	BDL	2
Chlorobenzene	BDL	2	1,1,1,2-Tetrachloroethane	BDL	2
Ethylbenzene	BDL	2	m/p-Xylenes	BDL	2
o-Xylene	BDL	2	Styrene	BDL	2
Bromoform	BDL	2	Isopropylbenzene	BDL	2
1,1,2,2-Tetrachloroethane	BDL	2	1,2,3-Trichloropropane	BDL	2
Bromobenzene	BDL	2	n-Propylbenzene	BDL	2
o-Chlorotoluene	BDL	2	p-Chlorotoluene	BDL	2
1,3,5-Trimethylbenzene	BDL	2	tert-Butylbenzene	BDL	2
1,2,4-Trimethylbenzene	BDL	2	sec-Butylbenzene	BDL	2
1,3-Dichlorobenzene	BDL	2	p-Isopropyltoluene	BDL	2
1,4-Dichlorobenzene	BDL	2	1,2-Dichlorobenzene	BDL	2
n-Butylbenzene	BDL	2	1,2-Dibromo-3-chloropropane	BDL	2
1,2,4-Trichlorobenzene	BDL	2	Hexachlorobutadiene	BDL	2
Naphthalene	BDL	2	1,2,3-Trichlorobenzene	BDL	2

EPA Method : SW-8260 Units: ug/L

Measure date: 23-JUN-04

Authorized Signature: \_\_\_\_\_

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL=Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
MCL=Maximum Contaminant Level

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent  
J =Approximate Level



State of New Hampshire  
Department of Environmental Services  
29 Hazen Drive • PO Box 95 • Concord, NH 03302-0095  
(603) 271-3445/3446

Results of Laboratory Analysis

Sample #: A75371-2  
Category: IN HOUSE  
Matrix : Aqueous  
Collection Date: 06/10/2004 13:27

Log in Date : 06/10/2004  
Completion Date: 07/06/2004

Site : PLAISTOW  
Collectby : S PERKINS/L DESMARAIS  
Locator : SH-19I  
Descript : PLAISTOW,BEEDE WASTE OIL,MSCA,  
WMEB  
Account #: 04-01-04  
Project #: 04-0007307

Analyte	Results	RDL	MCL	Analyte	Results	RDL	MCL
1,1,1,2-Tetrachloroethane	BDL	2		1,1,1-Trichloroethane	BDL	2	200
1,1,2,2-Tetrachloroethane	BDL	2		1,1,2-Trichloroethane	BDL	2	5
1,1-Dichloroethane	BDL	2		1,1-Dichloroethene	BDL	2	7
1,1-Dichloropropene	BDL	2		1,2,3-Trichlorobenzene	BDL	2	
1,2,3-Trichloropropane	BDL	2		1,2,4-Trichlorobenzene	BDL	2	70
1,2,4-Trimethylbenzene	BDL	2		1,2-Dibromo-3-chloropropane	BDL	2	.2
1,2-Dibromoethane	BDL	2		1,2-Dichlorobenzene	BDL	2	600
1,2-Dichloroethane	BDL	2	5	1,2-Dichloropropane	BDL	2	5
1,3,5-Trimethylbenzene	BDL	2		1,3-Dichlorobenzene	BDL	2	
1,3-Dichloropropane	BDL	2		1,4-Dichlorobenzene	BDL	2	75
2,2-Dichloropropane	BDL	2		2-Butanone (MEK)	BDL	10	
2-Hexanone	BDL	10		2-Methoxy-2-methylbutane (TAME)	BDL	2	
4-Methyl-2-pentanone (MIBK)	BDL	10		Acetone	BDL	10	
Benzene	BDL	2	5	Bromobenzene	BDL	2	
Bromochloromethane	BDL	2		Bromodichloromethane	BDL	2	
Bromoform	BDL	2		Bromomethane	BDL	2	
Carbon disulfide	BDL	2		Carbon tetrachloride	BDL	2	5
Chlorobenzene	BDL	2	100	Chloroethane	BDL	2	
Chloroform	BDL	2		Chloromethane	BDL	2	
Dibromochloromethane	BDL	2		Dibromomethane	BDL	2	
Dichlorodifluoromethane	BDL	2		Diethyl ether	BDL	2	
Diisopropyl ether (DIPE)	BDL	2		Ethyl-t-butyl ether (ETBE)	BDL	2	
Ethylbenzene	BDL	2	700	Hexachlorobutadiene	BDL	2	
Isopropylbenzene	BDL	2		Methyl methacrylate	BDL	2	
Methyl-t-butyl ether (MTBE)	2.2	2		Methylene chloride	BDL	2	5
Naphthalene	BDL	2		Styrene	BDL	2	100
Tetrachloroethene	BDL	2	5	Tetrahydrofuran (THF)	BDL	10	
Toluene	BDL	2	1000	Trichloroethene	BDL	2	5
Trichlorofluoromethane	BDL	2		Vinyl chloride	BDL	2	2
cis-1,2-Dichloroethene	BDL	2	70	cis-1,3-Dichloropropene	BDL	2	
m/p-Xylenes	BDL	2		n-Butylbenzene	BDL	2	
n-Propylbenzene	BDL	2		o-Chlorotoluene	BDL	2	
o-Xylene	BDL	2		p-Chlorotoluene	BDL	2	
p-Isopropyltoluene	BDL	2		sec-Butylbenzene	BDL	2	
tert-Butanol (TBA)	BDL	10		tert-Butylbenzene	BDL	2	
trans-1,2-Dichloroethene	BDL	2	100	trans-1,3-Dichloropropene	BDL	2	

Analytes run in units of : ug/L

Analytes run by EPA Method : SW-8260

Measure date: 22-JUN-04

Authorized Signature

mg/L = milligrams per Liter  
BDL = Below Detection Limit  
P-A = Present/Absent

ug/L = micrograms per Liter  
ug/kg = micrograms per Kilogram  
RDL = Reporting Detection Limit

> = Greater Than  
pCi/L = pico Curies per Liter  
MCL = Maximum Contaminant Level

< = Less Than  
mg/kg = milligrams per Kilogram  
rpt = vol\_ws



State of New Hampshire  
Department of Environmental Services  
29 Hazen Drive • PO Box 95 • Concord, NH 03302-0095  
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**Results of Laboratory Analysis**

Sample #: A75371-3  
Category: IN HOUSE  
Matrix : Aqueous  
Collection Date: 06/10/2004 14:02

Log in Date : 06/10/2004  
Completion Date: 07/06/2004

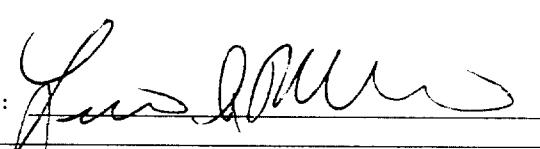
Site : PLAISTOW  
Collectby : S PERKINS/L DESMARAIS  
Locator : SH-19D  
Descript : PLAISTOW,BEEDE WASTE OIL,MSCA,  
WMEB  
Account #: 04-01-04  
Project #: 04-0007307

Analyte	Results	RDL	MCL	Analyte	Results	RDL	MCL
1,1,1,2-Tetrachloroethane	BDL	2		1,1,1-Trichloroethane	BDL	2	200
1,1,2,2-Tetrachloroethane	BDL	2		1,1,2-Trichloroethane	BDL	2	5
1,1-Dichloroethane	BDL	2		1,1-Dichloroethene	BDL	2	7
1,1-Dichloropropene	BDL	2		1,2,3-Trichlorobenzene	BDL	2	
1,2,3-Trichloropropane	BDL	2		1,2,4-Trichlorobenzene	BDL	2	70
1,2,4-Trimethylbenzene	BDL	2		1,2-Dibromo-3-chloropropane	BDL	2	.2
1,2-Dibromoethane	BDL	2		1,2-Dichlorobenzene	BDL	2	600
1,2-Dichloroethane	BDL	2	5	1,2-Dichloropropane	BDL	2	5
1,3,5-Trimethylbenzene	BDL	2		1,3-Dichlorobenzene	BDL	2	
1,3-Dichloropropane	BDL	2		1,4-Dichlorobenzene	BDL	2	75
2,2-Dichloropropane	BDL	2		2-Butanone (MEK)	BDL	10	
2-Hexanone	BDL	10		2-Methoxy-2-methylbutane (TAME)	BDL	2	
4-Methyl-2-pentanone (MIBK)	BDL	10		Acetone	BDL	10	
Benzene	BDL	2	5	Bromobenzene	BDL	2	
Bromochloromethane	BDL	2		Bromodichloromethane	BDL	2	
Bromoform	BDL	2		Bromomethane	BDL	2	
Carbon disulfide	BDL	2		Carbon tetrachloride	BDL	2	5
Chlorobenzene	BDL	2	100	Chloroethane	BDL	2	
Chloroform	BDL	2		Chloromethane	BDL	2	
Dibromochloromethane	BDL	2		Dibromomethane	BDL	2	
Dichlorodifluoromethane	BDL	2		Diethyl ether	BDL	2	
Diisopropyl ether (DIPE)	BDL	2		Ethyl-t-butyl ether (ETBE)	BDL	2	
Ethylbenzene	BDL	2	700	Hexachlorobutadiene	BDL	2	
Isopropylbenzene	BDL	2		Methyl methacrylate	BDL	2	
Methyl-t-butyl ether (MTBE)	BDL	2		Methylene chloride	BDL	2	5
Naphthalene	BDL	2		Styrene	BDL	2	100
Tetrachloroethene	BDL	2	5	Tetrahydrofuran (THF)	BDL	10	
Toluene	BDL	2	1000	Trichloroethene	BDL	2	5
Trichlorofluoromethane	BDL	2		Vinyl chloride	BDL	2	2
cis-1,2-Dichloroethene	BDL	2	70	cis-1,3-Dichloropropene	BDL	2	
m/p-Xylenes	BDL	2		n-Butylbenzene	BDL	2	
n-Propylbenzene	BDL	2		o-Chlorotoluene	BDL	2	
o-Xylene	BDL	2		p-Chlorotoluene	BDL	2	
p-Isopropyltoluene	BDL	2		sec-Butylbenzene	BDL	2	
tert-Butanol (TBA)	BDL	10		tert-Butylbenzene	BDL	2	
trans-1,2-Dichloroethene	BDL	2	100	trans-1,3-Dichloropropene	BDL	2	

Analytes run in units of : ug/L

Analytes run by EPA Method : SW-8260

Measure date: 22-JUN-04

Authorized Signature: 

mg/L = milligrams per Liter    ug/L = micrograms per Liter    > = Greater Than    < = Less Than  
BDL = Below Detection Limit    ug/kg = micrograms per Kilogram    pCi/L = pico Curies per Liter    mg/kg = milligrams per Kilogram  
P-A = Present/Absent    RDL = Reporting Detection Limit    MCL = Maximum Contaminant Level    rpt = vol\_ws





State of New Hampshire  
Department of Environmental Services  
29 Hazen Drive • PO Box 95 • Concord, NH 03302-0095  
(603) 271-3445/3446

**Results of Laboratory Analysis**

Sample #: A75371-4  
Category: IN HOUSE  
Matrix : Aqueous  
Collection Date: 06/10/2004 12:17

Log in Date : 06/10/2004  
Completion Date: 07/06/2004

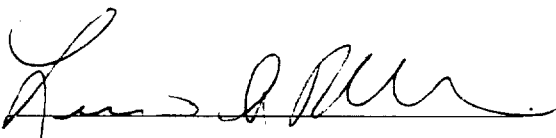
Site : PLAISTOW  
Collectby : S PERKINS/L DESMARAISS  
Locator : SH-20S  
Descript : PLAISTOW,BEEDE WASTE OIL,MSCA,  
WMEB  
Account #: 04-01-04  
Project #: 04-0007307

Analyte	Results	RDL	MCL	Analyte	Results	RDL	MCL
1,1,1,2-Tetrachloroethane	BDL	2		1,1,1-Trichloroethane	BDL	2	200
1,1,2,2-Tetrachloroethane	BDL	2		1,1,2-Trichloroethane	BDL	2	5
1,1-Dichloroethane	BDL	2		1,1-Dichloroethene	BDL	2	7
1,1-Dichloropropene	BDL	2		1,2,3-Trichlorobenzene	BDL	2	
1,2,3-Trichloropropane	BDL	2		1,2,4-Trichlorobenzene	BDL	2	70
1,2,4-Trimethylbenzene	BDL	2		1,2-Dibromo-3-chloropropane	BDL	2	.2
1,2-Dibromoethane	BDL	2		1,2-Dichlorobenzene	BDL	2	600
1,2-Dichloroethane	BDL	2	5	1,2-Dichloropropane	BDL	2	5
1,3,5-Trimethylbenzene	BDL	2		1,3-Dichlorobenzene	BDL	2	
1,3-Dichloropropane	BDL	2		1,4-Dichlorobenzene	BDL	2	75
2,2-Dichloropropane	BDL	2		2-Butanone (MEK)	BDL	10	
2-Hexanone	BDL	10		2-Methoxy-2-methylbutane (TAME)	BDL	2	
4-Methyl-2-pentanone (MIBK)	BDL	10		Acetone	BDL	10	
Benzene	BDL	2	5	Bromobenzene	BDL	2	
Bromochloromethane	BDL	2		Bromodichloromethane	BDL	2	
Bromoform	BDL	2		Bromomethane	BDL	2	
Carbon disulfide	BDL	2		Carbon tetrachloride	BDL	2	5
Chlorobenzene	BDL	2	100	Chloroethane	BDL	2	
Chloroform	BDL	2		Chloromethane	BDL	2	
Dibromochloromethane	BDL	2		Dibromomethane	BDL	2	
Dichlorodifluoromethane	BDL	2		Diethyl ether	BDL	2	
Diisopropyl ether (DIPE)	BDL	2		Ethyl-t-butyl ether (ETBE)	BDL	2	
Ethylbenzene	BDL	2	700	Hexachlorobutadiene	BDL	2	
Isopropylbenzene	BDL	2		Methyl methacrylate	BDL	2	
Methyl-t-butyl ether (MTBE)	2.3	2		Methylene chloride	BDL	2	5
Naphthalene	BDL	2		Styrene	BDL	2	100
Tetrachloroethene	BDL	2	5	Tetrahydrofuran (THF)	BDL	10	
Toluene	BDL	2	1000	Trichloroethene	BDL	2	5
Trichlorofluoromethane	BDL	2		Vinyl chloride	BDL	2	2
cis-1,2-Dichloroethene	BDL	2	70	cis-1,3-Dichloropropene	BDL	2	
m/p-Xylenes	BDL	2		n-Butylbenzene	BDL	2	
n-Propylbenzene	BDL	2		o-Chlorotoluene	BDL	2	
o-Xylene	BDL	2		p-Chlorotoluene	BDL	2	
p-Isopropyltoluene	BDL	2		sec-Butylbenzene	BDL	2	
tert-Butanol (TBA)	BDL	10		tert-Butylbenzene	BDL	2	
trans-1,2-Dichloroethene	BDL	2	100	trans-1,3-Dichloropropene	BDL	2	

Analytes run in units of : ug/L

Analytes run by EPA Method : SW-8260

Measure date: 22-JUN-04

Authorized Signature: 

mg/L = milligrams per Liter

BDL = Below Detection Limit

P-A = Present/Absent

ug/L = micrograms per Liter

ug/kg = micrograms per Kilogram

RDL = Reporting Detection Limit

> = Greater Than

pCi/L = pico Curies per Liter

MCL = Maximum Contaminant Level

< = Less Than

mg/kg = milligrams per Kilogram

rpt = vol\_ws



State of New Hampshire  
Department of Environmental Services  
29 Hazen Drive • PO Box 95 • Concord, NH 03302-0095  
(603) 271-3445/3446

Results of Laboratory Analysis

Sample #: A75371-5  
Category: IN HOUSE  
Matrix : Aqueous  
Collection Date: 06/10/2004 11:17

Log in Date : 06/10/2004  
Completion Date: 07/06/2004

Site : PLAISTOW  
Collectby : S PERKINS/L DESMARAISS  
Locator : SH-20I  
Descript : PLAISTOW,BEEDE WASTE OIL,MSCA,  
WMEB  
Account #: 04-01-04  
Project #: 04-0007307

Analyte	Results	RDL	MCL	Analyte	Results	RDL	MCL
1,1,1,2-Tetrachloroethane	BDL	2		1,1,1-Trichloroethane	BDL	2	200
1,1,2,2-Tetrachloroethane	BDL	2		1,1,2-Trichloroethane	BDL	2	5
1,1-Dichloroethane	BDL	2		1,1-Dichloroethene	BDL	2	7
1,1-Dichloropropene	BDL	2		1,2,3-Trichlorobenzene	BDL	2	
1,2,3-Trichloropropane	BDL	2		1,2,4-Trichlorobenzene	BDL	2	70
1,2,4-Trimethylbenzene	BDL	2		1,2-Dibromo-3-chloropropane	BDL	2	.2
1,2-Dibromoethane	BDL	2		1,2-Dichlorobenzene	BDL	2	600
1,2-Dichloroethane	BDL	2	5	1,2-Dichloropropane	BDL	2	5
1,3,5-Trimethylbenzene	BDL	2		1,3-Dichlorobenzene	BDL	2	
1,3-Dichloropropane	BDL	2		1,4-Dichlorobenzene	BDL	2	75
2,2-Dichloropropane	BDL	2		2-Butanone (MEK)	BDL	10	
2-Hexanone	BDL	10		2-Methoxy-2-methylbutane (TAME)	BDL	2	
4-Methyl-2-pentanone (MIBK)	BDL	10		Acetone	BDL	10	
Benzene	BDL	2	5	Bromobenzene	BDL	2	
Bromochloromethane	BDL	2		Bromodichloromethane	BDL	2	
Bromoform	BDL	2		Bromomethane	BDL	2	
Carbon disulfide	BDL	2		Carbon tetrachloride	BDL	2	5
Chlorobenzene	BDL	2	100	Chloroethane	BDL	2	
Chloroform	BDL	2		Chloromethane	BDL	2	
Dibromochloromethane	BDL	2		Dibromomethane	BDL	2	
Dichlorodifluoromethane	BDL	2		Diethyl ether	BDL	2	
Diisopropyl ether (DIPE)	BDL	2		Ethyl-t-butyl ether (ETBE)	BDL	2	
Ethylbenzene	BDL	2	700	Hexachlorobutadiene	BDL	2	
Isopropylbenzene	BDL	2		Methyl methacrylate	BDL	2	
Methyl-t-butyl ether (MTBE)	3	2		Methylene chloride	BDL	2	5
Naphthalene	BDL	2		Styrene	BDL	2	100
Tetrachloroethene	BDL	2	5	Tetrahydrofuran (THF)	BDL	10	
Toluene	BDL	2	1000	Trichloroethene	BDL	2	5
Trichlorofluoromethane	BDL	2		Vinyl chloride	BDL	2	2
cis-1,2-Dichloroethene	BDL	2	70	cis-1,3-Dichloropropene	BDL	2	
m/p-Xylenes	BDL	2		n-Butylbenzene	BDL	2	
n-Propylbenzene	BDL	2		o-Chlorotoluene	BDL	2	
o-Xylene	BDL	2		p-Chlorotoluene	BDL	2	
p-Isopropyltoluene	BDL	2		sec-Butylbenzene	BDL	2	
tert-Butanol (TBA)	BDL	10		tert-Butylbenzene	BDL	2	
trans-1,2-Dichloroethene	BDL	2	100	trans-1,3-Dichloropropene	BDL	2	

Analytes run in units of : ug/L  
Analytes run by EPA Method : SW-8260  
Measure date: 22-JUN-04

Authorized Signature: \_\_\_\_\_

mg/L = milligrams per Liter    ug/L = micrograms per Liter    > = Greater Than    < = Less Than  
BDL = Below Detection Limit    ug/kg = micrograms per Kilogram    pCi/L = pico Curies per Liter    mg/kg = milligrams per Kilogram  
P-A = Present/Absent    RDL = Reporting Detection Limit    MCL = Maximum Contaminant Level    rpt = vol\_ws



State of New Hampshire  
Department of Environmental Services  
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Results of Laboratory Analysis

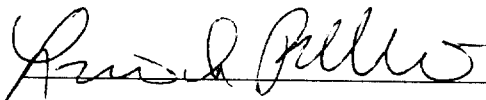
Sample #: A75371-6  
Category: IN HOUSE  
Matrix : Aqueous  
Collection Date: 06/10/2004 10:42

Log in Date : 06/10/2004  
Completion Date: 07/06/2004

Site : PLAISTOW  
Collectby : S PERKINS/L DESMARAISS  
Locator : SH-20D  
Descript : PLAISTOW,BEEDE WASTE OIL,MSCA,  
WMEB  
Account #: 04-01-04  
Project #: 04-0007307

Analyte	Results	RDL	MCL	Analyte	Results	RDL	MCL
1,1,1,2-Tetrachloroethane	BDL	2		1,1,1-Trichloroethane	BDL	2	200
1,1,2,2-Tetrachloroethane	BDL	2		1,1,2-Trichloroethane	BDL	2	5
1,1-Dichloroethane	BDL	2		1,1-Dichloroethene	BDL	2	7
1,1-Dichloropropene	BDL	2		1,2,3-Trichlorobenzene	BDL	2	
1,2,3-Trichloropropane	BDL	2		1,2,4-Trichlorobenzene	BDL	2	70
1,2,4-Trimethylbenzene	BDL	2		1,2-Dibromo-3-chloropropane	BDL	2	.2
1,2-Dibromoethane	BDL	2		1,2-Dichlorobenzene	BDL	2	600
1,2-Dichloroethane	BDL	2	5	1,2-Dichloropropane	BDL	2	5
1,3,5-Trimethylbenzene	BDL	2		1,3-Dichlorobenzene	BDL	2	
1,3-Dichloropropane	BDL	2		1,4-Dichlorobenzene	BDL	2	75
2,2-Dichloropropane	BDL	2		2-Butanone (MEK)	BDL	10	
2-Hexanone	BDL	10		2-Methoxy-2-methylbutane (TAME)	BDL	2	
4-Methyl-2-pentanone (MIBK)	BDL	10		Acetone	BDL	10	
Benzene	BDL	2	5	Bromobenzene	BDL	2	
Bromochloromethane	BDL	2		Bromodichloromethane	BDL	2	
Bromoform	BDL	2		Bromomethane	BDL	2	
Carbon disulfide	BDL	2		Carbon tetrachloride	BDL	2	5
Chlorobenzene	BDL	2	100	Chloroethane	BDL	2	
Chloroform	BDL	2		Chloromethane	BDL	2	
Dibromochloromethane	BDL	2		Dibromomethane	BDL	2	
Dichlorodifluoromethane	BDL	2		Diethyl ether	BDL	2	
Diisopropyl ether (DIPE)	BDL	2		Ethyl-t-butyl ether (ETBE)	BDL	2	
Ethylbenzene	BDL	2	700	Hexachlorobutadiene	BDL	2	
Isopropylbenzene	BDL	2		Methyl methacrylate	BDL	2	
Methyl-t-butyl ether (MTBE)	BDL	2		Methylene chloride	BDL	2	5
Naphthalene	BDL	2		Styrene	BDL	2	100
Tetrachloroethene	BDL	2	5	Tetrahydrofuran (THF)	BDL	10	
Toluene	BDL	2	1000	Trichloroethene	BDL	2	5
Trichlorofluoromethane	BDL	2		Vinyl chloride	BDL	2	2
cis-1,2-Dichloroethene	BDL	2	70	cis-1,3-Dichloropropene	BDL	2	
m/p-Xylenes	BDL	2		n-Butylbenzene	BDL	2	
n-Propylbenzene	BDL	2		o-Chlorotoluene	BDL	2	
o-Xylene	BDL	2		p-Chlorotoluene	BDL	2	
p-Isopropyltoluene	BDL	2		sec-Butylbenzene	BDL	2	
tert-Butanol (TBA)	BDL	10		tert-Butylbenzene	BDL	2	
trans-1,2-Dichloroethene	BDL	2	100	trans-1,3-Dichloropropene	BDL	2	

Analytes run in units of : ug/L  
Analytes run by EPA Method : SW-8260  
Measure date: 23-JUN-04

Authorized Signature: 

mg/L = milligrams per Liter      ug/L = micrograms per Liter      > = Greater Than      < = Less Than  
BDL = Below Detection Limit      ug/kg = micrograms per Kilogram      pCi/L = pico Curies per Liter      mg/kg = milligrams per Kilogram  
P-A = Present/Absent      RDL = Reporting Detection Limit      MCL = Maximum Contaminant Level      rpt = vol\_ws

# NH DES LABORATORY SERVICES LOGIN AND CUSTODY SHEET

(Laboratory Policy: Samples not meeting method requirements will be analyzed at the discretion of the NH DES Laboratory.)

20C

Program/Client ID: In-House EPA #/Project #: 04-000-7307 System Name: Beede Site/Town: Plaistow, NH Contact: Leah Desmarais x 0697

Comments: \_\_\_\_\_ Collected By & Phone# S. Perkins x 6805 and Leah Desmarais x 0697

Sample Location /ID	Date/Time Sampled	# of Containers	Matrix	8260B						Other / Notes	Lab ID # ( For Lab Use Only )
TRIP BLANK	6/11/04 16:00	2	AQ	✓							A75678-1 06/11 16:00
AE-1	6/15/04 10:12	↓	AQ								A75678-2 06/15 10:12
AE-2	↓ 11:27		AQ								A75678-3 06/15 11:27
AE-4	↓ 14:12		AQ								A75678-4 06/15 14:12
AE-21	6/16/04 11:25		AQ								A75678-5 06/16 11:25
AE-22	↓ 11:47		AQ								A75678-6 06/16 11:47
SH-125	6/15/04 13:05		AQ								A75678-7 06/15 13:05
SH-125dup	↓ 13:08		AQ								A75678-8 06/15 13:08
SH-145	↓ 12:05		AQ								A75678-9 06/15 12:05
SH-141	↓ 11:05		AQ								A75678-10 06/15 11:05
SH-140	↓ 10:15		AQ								A75678-11 06/15 10:15
SH-215	6/14/04 12:14		AQ	✓							A75678-12 06/15 12:14

Preservation: HCL and ice

Relinquished By Leah Desmarais Date and Time 6/16/04 13:35 Received By \_\_\_\_\_ Matrix: A= Air S= Soil AQ= Aqueous π Other: \_\_\_\_\_

Relinquished By \_\_\_\_\_ Date and Time \_\_\_\_\_ Received For Laboratory By (Signature)

Page 1 of 3

Data Reviewed By (Signature) Date 07-07-04

Section No.: 22.0  
Revision No.: 1 (HWRB)  
Date: 1-17-01  
Page 1 of 1

# NH DES LABORATORY SERVICES LOGIN AND CUSTODY SHEET

(Laboratory Policy: Samples not meeting method requirements will be analyzed at the discretion of the NH DES Laboratory.)

Program/Client ID: In-House EPA #/Project #: 04-000-7307 System Name: Beede Site/Town: Plaistow, NH Contact: Leah Desmarais x 0697

Comments: \_\_\_\_\_ Collected By & Phone# S. Perkins x 6805 and Leah Desmarais x 0697

Sample Location /ID	Date/Time Sampled	# of Containers	Matrix	8260B						Other / Notes	Lab ID # ( For Lab Use Only )
SH-01I	6/14/04 11:17	2	AQ	✓							A75678-13 06/14 11:12
SH-01D	↓ 10:17	↓	AQ	↓							A75678-14 06/14 10:17
SH-06S	↓ 14:00	↓	AQ	↓							A75678-15 06/14 14:00
SH-28S	↓ 11:20	↓	AQ	↓							A75678-16 06/14 11:20
SH-09S	↓ 12:40	↓	AQ	↓							A75678-17 06/14 12:40
SH-33S	6/16/04 10:37	↓	AQ	↓							A75678-18 06/16 10:37
SH-44S	6/14/04 14:11	↓	AQ	↓							A75678-19 06/14 14:11
SH-56S	6/16/04 9:15	↓	AQ	↓							A75678-20 06/16 09:15
SH-57S	↓ 10:20	↓	AQ	↓							A75678-21 06/16 10:20
SWWP-4	6/15/04 14:34	↓	AQ	↓							A75678-22 06/15 14:34
SWWP-10	6/14/04 13:15	↓	AQ	↓							A75678-23 06/14 13:15
SWWP-12	6/15/04 14:55	✓	AQ	↓							A75678-24 06/15 14:55

Preservation: HCL and ice

Relinquished By Leah Desmarais Date and Time 6/16/04 13:35 Received By \_\_\_\_\_ Matrix: A= Air S= Soil AQ= Aqueous π Other: \_\_\_\_\_

Relinquished By \_\_\_\_\_ Date and Time \_\_\_\_\_ Received For Laboratory By L.D.

Page 2 of 3

Data Reviewed By LSB Date 07-07-04

Section No.: 22.0  
Revision No.: 1 (HWRB)  
Date: 1-17-01  
Page 1 of 1

# NH DES LABORATORY SERVICES LOGIN AND CUSTODY SHEET

(Laboratory Policy: Samples not meeting method requirements will be analyzed at the discretion of the NH DES Laboratory.)

Program/Client ID: In-House EPA #/Project #: 04-000-7307 System Name: Beede Site/Town: Plaistow, NH Contact: Leah Desmarais x 0697

Comments: \_\_\_\_\_ Collected By & Phone# S. Perkins x 6805 and Leah Desmarais x 0697

Sample Location / ID	Date/Time Sampled	# of Containers	Matrix	8260B						Other / Notes	Lab ID # ( For Lab Use Only )
<del>SWWP</del> -14	6/15/04 13:55	✓	AQ	✓							A75678-25 06/15 13:55
SWWP-15	↓ 14:30	↓	AQ	↓							A75678-26 06/15 14:30
SWWP-17	6/14/04 11:55	✓	AQ	↓							A75678-27
			AQ								
			AQ								
			AQ								
			AQ								
			AQ								
			AQ								
			AQ								
			AQ								
			AQ								
			AQ								

Preservation: HCL and ice

Relinquished By [Signature] Date and Time 6/16/04 13:35 Received By \_\_\_\_\_ Matrix: A= Air S= Soil AQ= Aqueous π Other: \_\_\_\_\_

Relinquished By \_\_\_\_\_ Date and Time \_\_\_\_\_ Received For Laboratory By [Signature]

Page 3 of 3

Data Reviewed By [Signature] Date 07-07-04

Section No.: 22.0  
Revision No.: 1 (HWRB)  
Date: 1-17-01  
Page 1 of 1

**BEEDE WELLS**  
Site # 04-000-7307

VOCs	
65 samples	
AE-1	SH-22S
AE-2	SH-22D
AE-4	SH-22R
AE-12	SH-23S
AE-14	SH-23I
AE-17D	SH-23D
AE-18S	SH-24S
AE-18D	SH-24I
AE-21	SH-24D
AE-22	SH-25S
	SH-25I
SH-2S	SH-25D
SH-2I	SH-26S
SH-2D	SH-27S
SH-3S	SH-28S
SH-3I	SH-29S
SH-3D	SH-33S
SH-4S	SH-38S
SH-4I	SH-41S
SH-4D	SH-43S
SH-12S	SH-44S
SH-14S	SH-56S
SH-14I	SH-57S
SH-14D	
SH-15S	
SH-15I	
SH-15D	SW WP-4
SH-19S	SW WP-10
SH-19I	SW WP-12
SH-19D	SW WP-14
SH-20S	SW WP-15
SH-20I	SW WP-17
SH-20D	WP-18
SH-21S	
SH-21I	
SH-21D	

[illegible]

\* Natural Attenuation Parameters = Fe, Mn, TKN, Chloride, Sulfate, Nitrate, and Alkalinity

Samplers: Sharon G. Perkins  
Leah Desmarais

# FOR LABORATORY USE ONLY

Physical Inspection of the sample containers and submitted paperwork	Yes	No	NA	Inspection Comments and Sample Information
PROJECT (EPA) # current?				Project (EPA) # <u>04-0007307</u>
Temperature of the sample or temperature blank	<input checked="" type="checkbox"/>			Temperature <u>2</u> °C
Condition of sample(s) acceptable? (Check for leakage, breakage, and volume) Do VOA's or Radon have air bubbles?	<input checked="" type="checkbox"/>			
Was the paperwork submitted adequate and completely filled out? Hold times acceptable?	<input checked="" type="checkbox"/>			
Do the paperwork and sample labels agree?	<input checked="" type="checkbox"/>			
Preservation listed on the sample bottle(s)?	<input checked="" type="checkbox"/>			
How did the laboratory receive the sample(s)?				<input checked="" type="checkbox"/> Hand delivered or Mail
Was the sample(s) received in a cooler? How many coolers were received? What was used to lower the temp?	<input checked="" type="checkbox"/>			Number of Coolers <u>1</u> <input checked="" type="checkbox"/> Ice <input type="checkbox"/> Cold Packs(s) <input type="checkbox"/> Nothing
LIST BELOW TO BE COMPLETED ONLY IF APPLICABLE				
Was the Client contacted by phone?				Date _____ Time _____
Reason				Initials _____
Additional Comments:				
If present, was the Custody of Seal intact?				
Was the sample(s) subcontracted? List the samples which were sent and tests requested:				Contract Lab: _____ Date/Time _____ Name of Staff Releasing Sample: _____

Completed By: [Signature] Date: 06/16/04

A75678-1  
06/11 16:00

NA = Not Applicable





State of New Hampshire  
Department of Environmental Services  
29 Hazen Drive • PO Box 95 • Concord, NH 03302-0095  
(603) 271-3445/3446

Results of Laboratory Analysis

Sample #: A75678-1  
Category: IN HOUSE  
Matrix : Aqueous  
Collection Date: 06/11/2004 16:00

Log in Date : 06/16/2004  
Completion Date: 07/06/04  
Misc ID :

Site : PLAISTOW  
Collectby : S PERKINS/L DESMARAIIS  
Locator : TRIP BLANK  
Descript : PLAISTOW,BEEDE WASTE OIL,MSCA,  
WMEB  
Account #: 04-01-04  
Project #: 04-0007307

Analyte	Results	RDL	Analyte	Results	RDL
Dichlorodifluoromethane	BDL	2	Chloromethane	BDL	2
Vinyl chloride	BDL	2	Bromomethane	BDL	2
Chloroethane	BDL	2	Trichlorofluoromethane	BDL	2
Diethyl ether	BDL	2	1,1-Dichloroethene	BDL	2
Acetone	BDL	10	Carbon disulfide	BDL	2
Methylene chloride	BDL	2	tert-Butanol (TBA)	BDL	10
trans-1,2-Dichloroethene	BDL	2	Methyl-t-butyl ether (MTBE)	BDL	2
1,1-Dichloroethane	BDL	2	Diisopropyl ether (DIPE)	BDL	2
Ethyl-t-butyl ether (ETBE)	BDL	2	2,2-Dichloropropane	BDL	2
cis-1,2-Dichloroethene	BDL	2	2-Butanone (MEK)	BDL	10
Bromochloromethane	BDL	2	Chloroform	BDL	2
Tetrahydrofuran (THF)	BDL	10	1,1-Dichloropropene	BDL	2
Carbon tetrachloride	BDL	2	Benzene	BDL	2
1,2-Dichloroethane	BDL	2	1,1,1-Trichloroethane	BDL	2
2-Methoxy-2-methylbutane (TAME)	BDL	2	Trichloroethene	BDL	2
1,2-Dichloropropane	BDL	2	Dibromomethane	BDL	2
Methyl methacrylate	BDL	2	Bromodichloromethane	BDL	2
cis-1,3-Dichloropropene	BDL	2	trans-1,3-Dichloropropene	BDL	2
4-Methyl-2-pentanone (MIBK)	BDL	10	1,1,2-Trichloroethane	BDL	2
Dibromochloromethane	BDL	2	Toluene	BDL	2
Tetrachloroethene	BDL	2	1,3-Dichloropropane	BDL	2
2-Hexanone	BDL	10	1,2-Dibromoethane	BDL	2
Chlorobenzene	BDL	2	1,1,1,2-Tetrachloroethane	BDL	2
Ethylbenzene	BDL	2	m/p-Xylenes	BDL	2
o-Xylene	BDL	2	Styrene	BDL	2
Bromoform	BDL	2	Isopropylbenzene	BDL	2
1,1,2,2-Tetrachloroethane	BDL	2	1,2,3-Trichloropropane	BDL	2
Bromobenzene	BDL	2	n-Propylbenzene	BDL	2
o-Chlorotoluene	BDL	2	p-Chlorotoluene	BDL	2
1,3,5-Trimethylbenzene	BDL	2	tert-Butylbenzene	BDL	2
1,2,4-Trimethylbenzene	BDL	2	sec-Butylbenzene	BDL	2
1,3-Dichlorobenzene	BDL	2	p-Isopropyltoluene	BDL	2
1,4-Dichlorobenzene	BDL	2	1,2-Dichlorobenzene	BDL	2
n-Butylbenzene	BDL	2	1,2-Dibromo-3-chloropropane	BDL	2
1,2,4-Trichlorobenzene	BDL	2	Hexachlorobutadiene	BDL	2
Naphthalene	BDL	2	1,2,3-Trichlorobenzene	BDL	2

EPA Method : SW-8260 Units: ug/L

Measure date: 23-JUN-04

Authorized Signature: \_\_\_\_\_

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL=Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
MCL=Maximum Contaminant Level

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent  
J =Approximate Level



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**Results of Laboratory Analysis**

Sample #: A75678-2  
Category: IN HOUSE  
Matrix : Aqueous  
Collection Date: 06/15/2004 10:12

Log in Date : 06/16/2004  
Completion Date: 07/06/04  
Misc ID :

Site : PLAISTOW  
Collectby : S PERKINS/L DESMARAIS  
Locator : AE-1  
Descript : PLAISTOW,BEEDE WASTE OIL,MSCA,  
WMEB  
Account #: 04-01-04  
Project #: 04-0007307

Analyte	Results	RDL	Analyte	Results	RDL
Dichlorodifluoromethane	BDL	2	Chloromethane	BDL	2
Vinyl chloride	BDL	2	Bromomethane	BDL	2
Chloroethane	BDL	2	Trichlorofluoromethane	BDL	2
Diethyl ether	BDL	2	1,1-Dichloroethene	BDL	2
Acetone	BDL	10	Carbon disulfide	BDL	2
Methylene chloride	BDL	2	tert-Butanol (TBA)	BDL	10
trans-1,2-Dichloroethene	BDL	2	Methyl-t-butyl ether (MTBE)	BDL	2
1,1-Dichloroethane	BDL	2	Diisopropyl ether (DIPE)	BDL	2
Ethyl-t-butyl ether (ETBE)	BDL	2	2,2-Dichloropropane	BDL	2
cis-1,2-Dichloroethene	BDL	2	2-Butanone (MEK)	BDL	10
Bromochloromethane	BDL	2	Chloroform	BDL	2
Tetrahydrofuran (THF)	BDL	10	1,1-Dichloropropene	BDL	2
Carbon tetrachloride	BDL	2	Benzene	BDL	2
1,2-Dichloroethane	BDL	2	1,1,1-Trichloroethane	BDL	2
2-Methoxy-2-methylbutane (TAME)	BDL	2	Trichloroethene	BDL	2
1,2-Dichloropropane	BDL	2	Dibromomethane	BDL	2
Methyl methacrylate	BDL	2	Bromodichloromethane	BDL	2
cis-1,3-Dichloropropene	BDL	2	trans-1,3-Dichloropropene	BDL	2
4-Methyl-2-pentanone (MIBK)	BDL	10	1,1,2-Trichloroethane	BDL	2
Dibromochloromethane	BDL	2	Toluene	BDL	2
Tetrachloroethene	BDL	2	1,3-Dichloropropane	BDL	2
2-Hexanone	BDL	10	1,2-Dibromoethane	BDL	2
Chlorobenzene	BDL	2	1,1,1,2-Tetrachloroethane	BDL	2
Ethylbenzene	BDL	2	m/p-Xylenes	BDL	2
o-Xylene	BDL	2	Styrene	BDL	2
Bromoform	BDL	2	Isopropylbenzene	BDL	2
1,1,2,2-Tetrachloroethane	BDL	2	1,2,3-Trichloropropane	BDL	2
Bromobenzene	BDL	2	n-Propylbenzene	3.5	2
o-Chlorotoluene	BDL	2	p-Chlorotoluene	BDL	2
1,3,5-Trimethylbenzene	BDL	2	tert-Butylbenzene	BDL	2
1,2,4-Trimethylbenzene	BDL	2	sec-Butylbenzene	BDL	2
1,3-Dichlorobenzene	BDL	2	p-Isopropyltoluene	BDL	2
1,4-Dichlorobenzene	BDL	2	1,2-Dichlorobenzene	BDL	2
n-Butylbenzene	BDL	2	1,2-Dibromo-3-chloropropane	BDL	2
1,2,4-Trichlorobenzene	BDL	2	Hexachlorobutadiene	BDL	2
Naphthalene	9.2	2	1,2,3-Trichlorobenzene	BDL	2

EPA Method : SW-8260 Units: ug/L

Measure date: 28-JUN-04

Authorized Signature: \_\_\_\_\_

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL=Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
MCL=Maximum Contaminant Level

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent  
J =Approximate Level



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**Results of Laboratory Analysis**

Sample #: A75678-3  
Category: IN HOUSE  
Matrix : Aqueous  
Collection Date: 06/15/2004 11:27

Site : PLAISTOW  
Collectby : S PERKINS/L DESMARAIS  
Locator : AE-2  
Descript : PLAISTOW, BEEDE WASTE OIL, MSCA,  
WMEB

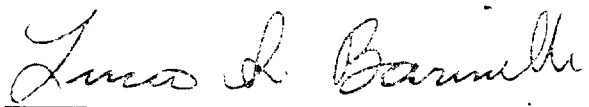
Log in Date : 06/16/2004  
Completion Date: 07/06/04  
Misc ID :

Account #: 04-01-04  
Project #: 04-0007307

Analyte	Results	RDL	Analyte	Results	RDL
Dichlorodifluoromethane	BDL	2	Chloromethane	BDL	2
Vinyl chloride	BDL	2	Bromomethane	BDL	2
Chloroethane	BDL	2	Trichlorofluoromethane	BDL	2
Diethyl ether	BDL	2	1,1-Dichloroethene	BDL	2
Acetone	BDL	10	Carbon disulfide	BDL	2
Methylene chloride	BDL	2	tert-Butanol (TBA)	BDL	10
trans-1,2-Dichloroethene	BDL	2	Methyl-t-butyl ether (MTBE)	BDL	2
1,1-Dichloroethane	BDL	2	Diisopropyl ether (DIPE)	BDL	2
Ethyl-t-butyl ether (ETBE)	BDL	2	2,2-Dichloropropane	BDL	2
cis-1,2-Dichloroethene	BDL	2	2-Butanone (MEK)	BDL	10
Bromochloromethane	BDL	2	Chloroform	BDL	2
Tetrahydrofuran (THF)	BDL	10	1,1-Dichloropropene	BDL	2
Carbon tetrachloride	BDL	2	Benzene	BDL	2
1,2-Dichloroethane	BDL	2	1,1,1-Trichloroethane	BDL	2
2-Methoxy-2-methylbutane (TAME)	BDL	2	Trichloroethene	BDL	2
1,2-Dichloropropane	BDL	2	Dibromomethane	BDL	2
Methyl methacrylate	BDL	2	Bromodichloromethane	BDL	2
cis-1,3-Dichloropropene	BDL	2	trans-1,3-Dichloropropene	BDL	2
4-Methyl-2-pentanone (MIBK)	BDL	10	1,1,2-Trichloroethane	BDL	2
Dibromochloromethane	BDL	2	Toluene	BDL	2
Tetrachloroethene	BDL	2	1,3-Dichloropropane	BDL	2
2-Hexanone	BDL	10	1,2-Dibromoethane	BDL	2
Chlorobenzene	BDL	2	1,1,1,2-Tetrachloroethane	BDL	2
Ethylbenzene	7.3	2	m/p-Xylenes	BDL	2
o-Xylene	14	2	Styrene	BDL	2
Bromoform	BDL	2	Isopropylbenzene	7.3	2
1,1,1,2,2-Tetrachloroethane	BDL	2	1,2,3-Trichloropropane	BDL	2
Bromobenzene	BDL	2	n-Propylbenzene	10	2
o-Chlorotoluene	BDL	2	p-Chlorotoluene	BDL	2
1,3,5-Trimethylbenzene	BDL	2	tert-Butylbenzene	BDL	2
1,2,4-Trimethylbenzene	22	2	sec-Butylbenzene	4	2
1,3-Dichlorobenzene	BDL	2	p-Isopropyltoluene	BDL	2
1,4-Dichlorobenzene	BDL	2	1,2-Dichlorobenzene	BDL	2
n-Butylbenzene	3	2	1,2-Dibromo-3-chloropropane	BDL	2
1,2,4-Trichlorobenzene	BDL	2	Hexachlorobutadiene	BDL	2
Naphthalene	11	2	1,2,3-Trichlorobenzene	BDL	2

EPA Method : SW-8260 Units: ug/L

Measure date: 27-JUN-04

Authorized Signature: 

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL=Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
MCL=Maximum Contaminant Level

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent  
J =Approximate Level



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**Results of Laboratory Analysis**

Sample #: A75678-4  
Category: IN HOUSE  
Matrix : Aqueous  
Collection Date: 06/15/2004 14:12

Log in Date : 06/16/2004  
Completion Date: 07/06/04  
Misc ID :

Site : PLAISTOW  
Collectby : S PERKINS/L DESMARAIS  
Locator : AE-4  
Descript : PLAISTOW,BEEDE WASTE OIL,MSCA,  
WMEB  
Account #: 04-01-04  
Project #: 04-0007307

Analyte	Results	RDL	Analyte	Results	RDL
Dichlorodifluoromethane	BDL	2	Chloromethane	BDL	2
Vinyl chloride	BDL	2	Bromomethane	BDL	2
Chloroethane	BDL	2	Trichlorofluoromethane	BDL	2
Diethyl ether	BDL	2	1,1-Dichloroethene	BDL	2
Acetone	55	10	Carbon disulfide	BDL	2
Methylene chloride	BDL	2	tert-Butanol (TBA)	BDL	10
trans-1,2-Dichloroethene	BDL	2	Methyl-t-butyl ether (MTBE)	BDL	2
1,1-Dichloroethane	BDL	2	Diisopropyl ether (DIPE)	BDL	2
Ethyl-t-butyl ether (ETBE)	BDL	2	2,2-Dichloropropane	BDL	2
cis-1,2-Dichloroethene	BDL	2	2-Butanone (MEK)	BDL	10
Bromochloromethane	BDL	2	Chloroform	BDL	2
Tetrahydrofuran (THF)	BDL	10	1,1-Dichloropropene	BDL	2
Carbon tetrachloride	BDL	2	Benzene	BDL	2
1,2-Dichloroethane	BDL	2	1,1,1-Trichloroethane	BDL	2
2-Methoxy-2-methylbutane (TAME)	BDL	2	Trichloroethene	BDL	2
1,2-Dichloropropane	BDL	2	Dibromomethane	BDL	2
Methyl methacrylate	BDL	2	Bromodichloromethane	BDL	2
cis-1,3-Dichloropropene	BDL	2	trans-1,3-Dichloropropene	BDL	2
4-Methyl-2-pentanone (MIBK)	BDL	10	1,1,2-Trichloroethane	BDL	2
Dibromochloromethane	BDL	2	Toluene	BDL	2
Tetrachloroethene	BDL	2	1,3-Dichloropropane	BDL	2
2-Hexanone	BDL	10	1,2-Dibromoethane	BDL	2
Chlorobenzene	BDL	2	1,1,1,2-Tetrachloroethane	BDL	2
Ethylbenzene	19	2	m/p-Xylenes	36	2
o-Xylene	BDL	2	Styrene	BDL	2
Bromoform	BDL	2	Isopropylbenzene	4.9	2
1,1,2,2-Tetrachloroethane	BDL	2	1,2,3-Trichloropropane	BDL	2
Bromobenzene	BDL	2	n-Propylbenzene	6.9	2
o-Chlorotoluene	BDL	2	p-Chlorotoluene	BDL	2
1,3,5-Trimethylbenzene	17	2	tert-Butylbenzene	BDL	2
1,2,4-Trimethylbenzene	46	2	sec-Butylbenzene	2.4	2
1,3-Dichlorobenzene	BDL	2	p-Isopropyltoluene	2.3	2
1,4-Dichlorobenzene	BDL	2	1,2-Dichlorobenzene	BDL	2
n-Butylbenzene	BDL	2	1,2-Dibromo-3-chloropropane	BDL	2
1,2,4-Trichlorobenzene	BDL	2	Hexachlorobutadiene	BDL	2
Naphthalene	45	2	1,2,3-Trichlorobenzene	BDL	2

EPA Method : SW-8260 Units: ug/L

Measure date: 28-JUN-04

Authorized Signature

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL=Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
MCL=Maximum Contaminant Level

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent  
J =Approximate Level



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**Results of Laboratory Analysis**

Sample #: A75678-5  
Category: IN HOUSE  
Matrix : Aqueous  
Collection Date: 06/16/2004 11:25

Log in Date : 06/16/2004  
Completion Date: 07/06/04  
Misc ID :

Site : PLAISTOW  
Collectby : S PERKINS/L DESMARAIS  
Locator : AE-21  
Descript : PLAISTOW,BEEDE WASTE OIL,MSCA,  
WMEB  
Account #: 04-01-04  
Project #: 04-0007307

Analyte	Results	RDL	Analyte	Results	RDL
Dichlorodifluoromethane	BDL	2	Chloromethane	BDL	2
Vinyl chloride	BDL	2	Bromomethane	BDL	2
Chloroethane	BDL	2	Trichlorofluoromethane	BDL	2
Diethyl ether	BDL	2	1,1-Dichloroethene	BDL	2
Acetone	BDL	10	Carbon disulfide	BDL	2
Methylene chloride	BDL	2	tert-Butanol (TBA)	BDL	10
trans-1,2-Dichloroethene	BDL	2	Methyl-t-butyl ether (MTBE)	BDL	2
1,1-Dichloroethane	BDL	2	Diisopropyl ether (DIPE)	BDL	2
Ethyl-t-butyl ether (ETBE)	BDL	2	2,2-Dichloropropane	BDL	2
cis-1,2-Dichloroethene	BDL	2	2-Butanone (MEK)	BDL	10
Bromochloromethane	BDL	2	Chloroform	BDL	2
Tetrahydrofuran (THF)	BDL	10	1,1-Dichloropropene	BDL	2
Carbon tetrachloride	BDL	2	Benzene	BDL	2
1,2-Dichloroethane	BDL	2	1,1,1-Trichloroethane	BDL	2
2-Methoxy-2-methylbutane (TAME)	BDL	2	Trichloroethene	BDL	2
1,2-Dichloropropane	BDL	2	Dibromomethane	BDL	2
Methyl methacrylate	BDL	2	Bromodichloromethane	BDL	2
cis-1,3-Dichloropropene	BDL	2	trans-1,3-Dichloropropene	BDL	2
4-Methyl-2-pentanone (MIBK)	BDL	10	1,1,2-Trichloroethane	BDL	2
Dibromochloromethane	BDL	2	Toluene	BDL	2
Tetrachloroethene	BDL	2	1,3-Dichloropropane	BDL	2
2-Hexanone	BDL	10	1,2-Dibromoethane	BDL	2
Chlorobenzene	BDL	2	1,1,1,2-Tetrachloroethane	BDL	2
Ethylbenzene	BDL	2	m/p-Xylenes	BDL	2
o-Xylene	BDL	2	Styrene	BDL	2
Bromoform	BDL	2	Isopropylbenzene	BDL	2
1,1,2,2-Tetrachloroethane	BDL	2	1,2,3-Trichloropropane	BDL	2
Bromobenzene	BDL	2	n-Propylbenzene	BDL	2
o-Chlorotoluene	BDL	2	p-Chlorotoluene	BDL	2
1,3,5-Trimethylbenzene	BDL	2	tert-Butylbenzene	BDL	2
1,2,4-Trimethylbenzene	BDL	2	sec-Butylbenzene	BDL	2
1,3-Dichlorobenzene	BDL	2	p-Isopropyltoluene	BDL	2
1,4-Dichlorobenzene	BDL	2	1,2-Dichlorobenzene	BDL	2
n-Butylbenzene	BDL	2	1,2-Dibromo-3-chloropropane	BDL	2
1,2,4-Trichlorobenzene	BDL	2	Hexachlorobutadiene	BDL	2
Naphthalene	BDL	2	1,2,3-Trichlorobenzene	BDL	2

EPA Method : SW-8260 Units: ug/L

Measure date: 28-JUN-04

Authorized Signature: \_\_\_\_\_

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL=Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
MCL=Maximum Contaminant Level

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent  
J =Approximate Level



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**Results of Laboratory Analysis**

Sample #: A75678-6  
Category: IN HOUSE  
Matrix : Aqueous  
Collection Date: 06/16/2004 11:47

Log in Date : 06/16/2004  
Completion Date: 07/06/04  
Misc ID :

Site : PLAISTOW  
Collectby : S PERKINS/L DESMARAIS  
Locator : AE-22  
Descript : PLAISTOW,BEEDE WASTE OIL,MSCA,  
WMEB  
Account #: 04-01-04  
Project #: 04-0007307

Analyte	Results	RDL	Analyte	Results	RDL
Dichlorodifluoromethane	BDL	2	Chloromethane	BDL	2
Vinyl chloride	BDL	2	Bromomethane	BDL	2
Chloroethane	BDL	2	Trichlorofluoromethane	BDL	2
Diethyl ether	BDL	2	1,1-Dichloroethene	BDL	2
Acetone	BDL	10	Carbon disulfide	BDL	2
Methylene chloride	BDL	2	tert-Butanol (TBA)	BDL	10
trans-1,2-Dichloroethene	BDL	2	Methyl-t-butyl ether (MTBE)	BDL	2
1,1-Dichloroethane	BDL	2	Diisopropyl ether (DIPE)	BDL	2
Ethyl-t-butyl ether (ETBE)	BDL	2	2,2-Dichloropropane	BDL	2
cis-1,2-Dichloroethene	BDL	2	2-Butanone (MEK)	BDL	10
Bromochloromethane	BDL	2	Chloroform	BDL	2
Tetrahydrofuran (THF)	BDL	10	1,1-Dichloropropene	BDL	2
Carbon tetrachloride	BDL	2	Benzene	BDL	2
1,2-Dichloroethane	BDL	2	1,1,1-Trichloroethane	BDL	2
2-Methoxy-2-methylbutane (TAME)	BDL	2	Trichloroethene	BDL	2
1,2-Dichloropropane	BDL	2	Dibromomethane	BDL	2
Methyl methacrylate	BDL	2	Bromodichloromethane	BDL	2
cis-1,3-Dichloropropene	BDL	2	trans-1,3-Dichloropropene	BDL	2
4-Methyl-2-pentanone (MIBK)	BDL	10	1,1,2-Trichloroethane	BDL	2
Dibromochloromethane	BDL	2	Toluene	BDL	2
Tetrachloroethene	BDL	2	1,3-Dichloropropane	BDL	2
2-Hexanone	BDL	10	1,2-Dibromoethane	BDL	2
Chlorobenzene	BDL	2	1,1,1,2-Tetrachloroethane	BDL	2
Ethylbenzene	BDL	2	m/p-Xylenes	BDL	2
o-Xylene	BDL	2	Styrene	BDL	2
Bromoform	BDL	2	Isopropylbenzene	BDL	2
1,1,2,2-Tetrachloroethane	BDL	2	1,2,3-Trichloropropane	BDL	2
Bromobenzene	BDL	2	n-Propylbenzene	BDL	2
o-Chlorotoluene	BDL	2	p-Chlorotoluene	BDL	2
1,3,5-Trimethylbenzene	BDL	2	tert-Butylbenzene	BDL	2
1,2,4-Trimethylbenzene	BDL	2	sec-Butylbenzene	BDL	2
1,3-Dichlorobenzene	BDL	2	p-Isopropyltoluene	BDL	2
1,4-Dichlorobenzene	BDL	2	1,2-Dichlorobenzene	BDL	2
n-Butylbenzene	BDL	2	1,2-Dibromo-3-chloropropane	BDL	2
1,2,4-Trichlorobenzene	BDL	2	Hexachlorobutadiene	BDL	2
Naphthalene	BDL	2	1,2,3-Trichlorobenzene	BDL	2

EPA Method : SW-8260 Units: ug/L

Measure date: 28-JUN-04

Authorized Signature: \_\_\_\_\_

*Luis R. Baranilla*

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL=Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
MCL=Maximum Contaminant Level

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent  
J =Approximate Level



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**Results of Laboratory Analysis**

Sample #: A75678-7  
Category: IN HOUSE  
Matrix : Aqueous  
Collection Date: 06/15/2004 13:05

Log in Date : 06/16/2004  
Completion Date: 07/06/04  
Misc ID :

Site : PLAISTOW  
Collectby : S PERKINS/L DESMARAIS  
Locator : SH-12S  
Descript : PLAISTOW, BEEDE WASTE OIL, MSCA,  
WMEB  
Account #: 04-01-04  
Project #: 04-0007307

Analyte	Results	RDL	Analyte	Results	RDL
Dichlorodifluoromethane	BDL	2	Chloromethane	BDL	2
Vinyl chloride	BDL	2	Bromomethane	BDL	2
Chloroethane	BDL	2	Trichlorofluoromethane	BDL	2
Diethyl ether	BDL	2	1,1-Dichloroethene	BDL	2
Acetone	BDL	10	Carbon disulfide	BDL	2
Methylene chloride	BDL	2	tert-Butanol (TBA)	BDL	10
trans-1,2-Dichloroethene	BDL	2	Methyl-t-butyl ether (MTBE)	13	2
1,1-Dichloroethane	BDL	2	Diisopropyl ether (DIPE)	BDL	2
Ethyl-t-butyl ether (ETBE)	BDL	2	2,2-Dichloropropane	BDL	2
cis-1,2-Dichloroethene	BDL	2	2-Butanone (MEK)	BDL	10
Bromochloromethane	BDL	2	Chloroform	BDL	2
Tetrahydrofuran (THF)	BDL	10	1,1-Dichloropropene	BDL	2
Carbon tetrachloride	BDL	2	Benzene	BDL	2
1,2-Dichloroethane	BDL	2	1,1,1-Trichloroethane	BDL	2
2-Methoxy-2-methylbutane (TAME)	BDL	2	Trichloroethene	BDL	2
1,2-Dichloropropane	BDL	2	Dibromomethane	BDL	2
Methyl methacrylate	BDL	2	Bromodichloromethane	BDL	2
cis-1,3-Dichloropropene	BDL	2	trans-1,3-Dichloropropene	BDL	2
4-Methyl-2-pentanone (MIBK)	BDL	10	1,1,2-Trichloroethane	BDL	2
Dibromochloromethane	BDL	2	Toluene	BDL	2
Tetrachloroethene	BDL	2	1,3-Dichloropropane	BDL	2
2-Hexanone	BDL	10	1,2-Dibromoethane	BDL	2
Chlorobenzene	BDL	2	1,1,1,2-Tetrachloroethane	BDL	2
Ethylbenzene	BDL	2	m/p-Xylenes	BDL	2
o-Xylene	BDL	2	Styrene	BDL	2
Bromoform	BDL	2	Isopropylbenzene	BDL	2
1,1,2,2-Tetrachloroethane	BDL	2	1,2,3-Trichloropropane	BDL	2
Bromobenzene	BDL	2	n-Propylbenzene	BDL	2
o-Chlorotoluene	BDL	2	p-Chlorotoluene	BDL	2
1,3,5-Trimethylbenzene	BDL	2	tert-Butylbenzene	BDL	2
1,2,4-Trimethylbenzene	BDL	2	sec-Butylbenzene	BDL	2
1,3-Dichlorobenzene	BDL	2	p-Isopropyltoluene	BDL	2
1,4-Dichlorobenzene	BDL	2	1,2-Dichlorobenzene	BDL	2
n-Butylbenzene	BDL	2	1,2-Dibromo-3-chloropropane	BDL	2
1,2,4-Trichlorobenzene	BDL	2	Hexachlorobutadiene	BDL	2
Naphthalene	BDL	2	1,2,3-Trichlorobenzene	BDL	2

EPA Method : SW-8260 Units: ug/L

Report Comments: The batch ending QC was not w/in acceptable limits for MtBE (126%R);  
Limits 80 - 120%R.

Measure date: 28-JUN-04

Authorized Signature: \_\_\_\_\_

mg/L = milligrams per Liter

ug/L = micrograms per Liter

> = Greater Than



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**Results of Laboratory Analysis**

Sample #: A75678-8  
Category: IN HOUSE  
Matrix : Aqueous  
Collection Date: 06/15/2004 13:08

Log in Date : 06/16/2004  
Completion Date: 07/06/04  
Misc ID :

Site : PLAISTOW  
Collectby : S PERKINS/L DESMARAIIS  
Locator : SH-12S DUP  
Descript : PLAISTOW,BEEDE WASTE OIL,MSCA,  
WMEB  
Account #: 04-01-04  
Project #: 04-0007307

Analyte	Results	RDL	Analyte	Results	RDL
Dichlorodifluoromethane	BDL	2	Chloromethane	BDL	2
Vinyl chloride	BDL	2	Bromomethane	BDL	2
Chloroethane	BDL	2	Trichlorofluoromethane	BDL	2
Diethyl ether	BDL	2	1,1-Dichloroethene	BDL	2
Acetone	BDL	10	Carbon disulfide	BDL	2
Methylene chloride	BDL	2	tert-Butanol (TBA)	BDL	10
trans-1,2-Dichloroethene	BDL	2	Methyl-t-butyl ether (MTBE)	13	2
1,1-Dichloroethane	BDL	2	Diisopropyl ether (DIPE)	BDL	2
Ethyl-t-butyl ether (ETBE)	BDL	2	2,2-Dichloropropane	BDL	2
cis-1,2-Dichloroethene	BDL	2	2-Butanone (MEK)	BDL	10
Bromochloromethane	BDL	2	Chloroform	BDL	2
Tetrahydrofuran (THF)	BDL	10	1,1-Dichloropropene	BDL	2
Carbon tetrachloride	BDL	2	Benzene	BDL	2
1,2-Dichloroethane	BDL	2	1,1,1-Trichloroethane	BDL	2
2-Methoxy-2-methylbutane (TAME)	BDL	2	Trichloroethene	BDL	2
1,2-Dichloropropane	BDL	2	Dibromomethane	BDL	2
Methyl methacrylate	BDL	2	Bromodichloromethane	BDL	2
cis-1,3-Dichloropropene	BDL	2	trans-1,3-Dichloropropene	BDL	2
4-Methyl-2-pentanone (MIBK)	BDL	10	1,1,2-Trichloroethane	BDL	2
Dibromochloromethane	BDL	2	Toluene	BDL	2
Tetrachloroethene	BDL	2	1,3-Dichloropropane	BDL	2
2-Hexanone	BDL	10	1,2-Dibromoethane	BDL	2
Chlorobenzene	BDL	2	1,1,1,2-Tetrachloroethane	BDL	2
Ethylbenzene	BDL	2	m/p-Xylenes	BDL	2
o-Xylene	BDL	2	Styrene	BDL	2
Bromoform	BDL	2	Isopropylbenzene	BDL	2
1,1,2,2-Tetrachloroethane	BDL	2	1,2,3-Trichloropropane	BDL	2
Bromobenzene	BDL	2	n-Propylbenzene	BDL	2
o-Chlorotoluene	BDL	2	p-Chlorotoluene	BDL	2
1,3,5-Trimethylbenzene	BDL	2	tert-Butylbenzene	BDL	2
1,2,4-Trimethylbenzene	BDL	2	sec-Butylbenzene	BDL	2
1,3-Dichlorobenzene	BDL	2	p-Isopropyltoluene	BDL	2
1,4-Dichlorobenzene	BDL	2	1,2-Dichlorobenzene	BDL	2
n-Butylbenzene	BDL	2	1,2-Dibromo-3-chloropropane	BDL	2
1,2,4-Trichlorobenzene	BDL	2	Hexachlorobutadiene	BDL	2
Naphthalene	BDL	2	1,2,3-Trichlorobenzene	BDL	2

EPA Method : SW-8260 Units: ug/L

Report Comments: The batch ending QC was not w/in acceptable limits for MtBE (126%R);  
Limits = 80 - 120%R.

Measure date: 28-JUN-04

Authorized Signature: \_\_\_\_\_

mg/L = milligrams per Liter

ug/L = micrograms per Liter

> = Greater Than





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**Results of Laboratory Analysis**

Sample #: A75678-9  
Category: IN HOUSE  
Matrix : Aqueous  
Collection Date: 06/15/2004 12:05

Site : PLAISTOW  
Collectby : S PERKINS/L DESMARAIS  
Locator : SH-14S  
Descript : PLAISTOW, BEEDE WASTE OIL, MSCA,  
WMEB

Log in Date : 06/16/2004  
Completion Date: 07/06/04  
Misc ID :

Account #: 04-01-04  
Project #: 04-0007307

Analyte	Results	RDL	Analyte	Results	RDL
Dichlorodifluoromethane	BDL	2	Chloromethane	BDL	2
Vinyl chloride	BDL	2	Bromomethane	BDL	2
Chloroethane	BDL	2	Trichlorofluoromethane	BDL	2
Diethyl ether	BDL	2	1,1-Dichloroethene	BDL	2
Acetone	BDL	10	Carbon disulfide	BDL	2
Methylene chloride	BDL	2	tert-Butanol (TBA)	BDL	10
trans-1,2-Dichloroethene	BDL	2	Methyl-t-butyl ether (MTBE)	BDL	2
1,1-Dichloroethane	BDL	2	Diisopropyl ether (DIPE)	BDL	2
Ethyl-t-butyl ether (ETBE)	BDL	2	2,2-Dichloropropane	BDL	2
cis-1,2-Dichloroethene	BDL	2	2-Butanone (MEK)	BDL	10
Bromochloromethane	BDL	2	Chloroform	BDL	2
Tetrahydrofuran (THF)	BDL	10	1,1-Dichloropropene	BDL	2
Carbon tetrachloride	BDL	2	Benzene	BDL	2
1,2-Dichloroethane	BDL	2	1,1,1-Trichloroethane	BDL	2
2-Methoxy-2-methylbutane (TAME)	BDL	2	Trichloroethene	BDL	2
1,2-Dichloropropane	BDL	2	Dibromomethane	BDL	2
Methyl methacrylate	BDL	2	Bromodichloromethane	BDL	2
cis-1,3-Dichloropropene	BDL	2	trans-1,3-Dichloropropene	BDL	2
4-Methyl-2-pentanone (MIBK)	BDL	10	1,1,2-Trichloroethane	BDL	2
Dibromochloromethane	BDL	2	Toluene	BDL	2
Tetrachloroethene	BDL	2	1,3-Dichloropropane	BDL	2
2-Hexanone	BDL	10	1,2-Dibromoethane	BDL	2
Chlorobenzene	BDL	2	1,1,1,2-Tetrachloroethane	BDL	2
Ethylbenzene	BDL	2	m/p-Xylenes	BDL	2
o-Xylene	BDL	2	Styrene	BDL	2
Bromoform	BDL	2	Isopropylbenzene	BDL	2
1,1,2,2-Tetrachloroethane	BDL	2	1,2,3-Trichloropropane	BDL	2
Bromobenzene	BDL	2	n-Propylbenzene	BDL	2
o-Chlorotoluene	BDL	2	p-Chlorotoluene	BDL	2
1,3,5-Trimethylbenzene	BDL	2	tert-Butylbenzene	BDL	2
1,2,4-Trimethylbenzene	BDL	2	sec-Butylbenzene	BDL	2
1,3-Dichlorobenzene	BDL	2	p-Isopropyltoluene	BDL	2
1,4-Dichlorobenzene	BDL	2	1,2-Dichlorobenzene	BDL	2
n-Butylbenzene	BDL	2	1,2-Dibromo-3-chloropropane	BDL	2
1,2,4-Trichlorobenzene	BDL	2	Hexachlorobutadiene	BDL	2
Naphthalene	BDL	2	1,2,3-Trichlorobenzene	BDL	2

EPA Method : SW-8260 Units: ug/L

Measure date: 28-JUN-04

Authorized Signature:

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL=Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
MCL=Maximum Contaminant Level

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent  
J =Approximate Level



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**Results of Laboratory Analysis**

Sample #: A75678-10  
Category: IN HOUSE  
Matrix : Aqueous  
Collection Date: 06/15/2004 11:05

Log in Date : 06/16/2004  
Completion Date: 07/06/04  
Misc ID :

Site : PLAISTOW  
Collectby : S PERKINS/L DESMARAISS  
Locator : SH-14I  
Descript : PLAISTOW,BEEDE WASTE OIL,MSCA,  
WMEB  
Account #: 04-01-04  
Project #: 04-0007307

Analyte	Results	RDL	Analyte	Results	RDL
Dichlorodifluoromethane	BDL	2	Chloromethane	BDL	2
Vinyl chloride	BDL	2	Bromomethane	BDL	2
Chloroethane	BDL	2	Trichlorofluoromethane	BDL	2
Diethyl ether	BDL	2	1,1-Dichloroethene	BDL	2
Acetone	BDL	10	Carbon disulfide	BDL	2
Methylene chloride	BDL	2	tert-Butanol (TBA)	BDL	10
trans-1,2-Dichloroethene	BDL	2	Methyl-t-butyl ether (MTBE)	BDL	2
1,1-Dichloroethane	BDL	2	Diisopropyl ether (DIPE)	BDL	2
Ethyl-t-butyl ether (ETBE)	BDL	2	2,2-Dichloropropane	BDL	2
cis-1,2-Dichloroethene	BDL	2	2-Butanone (MEK)	BDL	10
Bromochloromethane	BDL	2	Chloroform	BDL	2
Tetrahydrofuran (THF)	BDL	10	1,1-Dichloropropene	BDL	2
Carbon tetrachloride	BDL	2	Benzene	BDL	2
1,2-Dichloroethane	BDL	2	1,1,1-Trichloroethane	BDL	2
2-Methoxy-2-methylbutane (TAME)	BDL	2	Trichloroethene	BDL	2
1,2-Dichloropropane	BDL	2	Dibromomethane	BDL	2
Methyl methacrylate	BDL	2	Bromodichloromethane	BDL	2
cis-1,3-Dichloropropene	BDL	2	trans-1,3-Dichloropropene	BDL	2
4-Methyl-2-pentanone (MIBK)	BDL	10	1,1,2-Trichloroethane	BDL	2
Dibromochloromethane	BDL	2	Toluene	BDL	2
Tetrachloroethene	BDL	2	1,3-Dichloropropane	BDL	2
2-Hexanone	BDL	10	1,2-Dibromoethane	BDL	2
Chlorobenzene	BDL	2	1,1,1,2-Tetrachloroethane	BDL	2
Ethylbenzene	BDL	2	m/p-Xylenes	BDL	2
o-Xylene	BDL	2	Styrene	BDL	2
Bromoform	BDL	2	Isopropylbenzene	BDL	2
1,1,2,2-Tetrachloroethane	BDL	2	1,2,3-Trichloropropane	BDL	2
Bromobenzene	BDL	2	n-Propylbenzene	BDL	2
o-Chlorotoluene	BDL	2	p-Chlorotoluene	BDL	2
1,3,5-Trimethylbenzene	BDL	2	tert-Butylbenzene	BDL	2
1,2,4-Trimethylbenzene	BDL	2	sec-Butylbenzene	BDL	2
1,3-Dichlorobenzene	BDL	2	p-Isopropyltoluene	BDL	2
1,4-Dichlorobenzene	BDL	2	1,2-Dichlorobenzene	BDL	2
n-Butylbenzene	BDL	2	1,2-Dibromo-3-chloropropane	BDL	2
1,2,4-Trichlorobenzene	BDL	2	Hexachlorobutadiene	BDL	2
Naphthalene	BDL	2	1,2,3-Trichlorobenzene	BDL	2

EPA Method : SW-8260 Units: ug/L

Measure date: 27-JUN-04

Authorized Signature: \_\_\_\_\_

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL=Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
MCL=Maximum Contaminant Level

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent  
J =Approximate Level



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**Results of Laboratory Analysis**

Sample #: A75678-11  
Category: IN HOUSE  
Matrix : Aqueous  
Collection Date: 06/15/2004 10:15

Site : PLAISTOW  
Collectby : S PERKINS/L DESMARAIS  
Locator : SH-14D  
Descript : PLAISTOW,BEEDE WASTE OIL,MSCA,  
WMEB  
Account #: 04-01-04  
Project #: 04-0007307

Log in Date : 06/16/2004  
Completion Date: 07/06/04  
Misc ID :

Analyte	Results	RDL	Analyte	Results	RDL
Dichlorodifluoromethane	BDL	2	Chloromethane	BDL	2
Vinyl chloride	BDL	2	Bromomethane	BDL	2
Chloroethane	BDL	2	Trichlorofluoromethane	BDL	2
Diethyl ether	BDL	2	1,1-Dichloroethene	BDL	2
Acetone	BDL	10	Carbon disulfide	BDL	2
Methylene chloride	BDL	2	tert-Butanol (TBA)	BDL	10
trans-1,2-Dichloroethene	BDL	2	Methyl-t-butyl ether (MTBE)	BDL	2
1,1-Dichloroethane	BDL	2	Diisopropyl ether (DIPE)	BDL	2
Ethyl-t-butyl ether (ETBE)	BDL	2	2,2-Dichloropropane	BDL	2
cis-1,2-Dichloroethene	BDL	2	2-Butanone (MEK)	BDL	10
Bromochloromethane	BDL	2	Chloroform	BDL	2
Tetrahydrofuran (THF)	BDL	10	1,1-Dichloropropene	BDL	2
Carbon tetrachloride	BDL	2	Benzene	BDL	2
1,2-Dichloroethane	BDL	2	1,1,1-Trichloroethane	BDL	2
2-Methoxy-2-methylbutane (TAME)	BDL	2	Trichloroethene	BDL	2
1,2-Dichloropropane	BDL	2	Dibromomethane	BDL	2
Methyl methacrylate	BDL	2	Bromodichloromethane	BDL	2
cis-1,3-Dichloropropene	BDL	2	trans-1,3-Dichloropropene	BDL	2
4-Methyl-2-pentanone (MIBK)	BDL	10	1,1,2-Trichloroethane	BDL	2
Dibromochloromethane	BDL	2	Toluene	BDL	2
Tetrachloroethene	BDL	2	1,3-Dichloropropane	BDL	2
2-Hexanone	BDL	10	1,2-Dibromoethane	BDL	2
Chlorobenzene	BDL	2	1,1,1,2-Tetrachloroethane	BDL	2
Ethylbenzene	BDL	2	m/p-Xylenes	BDL	2
o-Xylene	BDL	2	Styrene	BDL	2
Bromoform	BDL	2	Isopropylbenzene	BDL	2
1,1,2,2-Tetrachloroethane	BDL	2	1,2,3-Trichloropropane	BDL	2
Bromobenzene	BDL	2	n-Propylbenzene	BDL	2
o-Chlorotoluene	BDL	2	p-Chlorotoluene	BDL	2
1,3,5-Trimethylbenzene	BDL	2	tert-Butylbenzene	BDL	2
1,2,4-Trimethylbenzene	BDL	2	sec-Butylbenzene	BDL	2
1,3-Dichlorobenzene	BDL	2	p-Isopropyltoluene	BDL	2
1,4-Dichlorobenzene	BDL	2	1,2-Dichlorobenzene	BDL	2
n-Butylbenzene	BDL	2	1,2-Dibromo-3-chloropropane	BDL	2
1,2,4-Trichlorobenzene	BDL	2	Hexachlorobutadiene	BDL	2
Naphthalene	BDL	2	1,2,3-Trichlorobenzene	BDL	2

EPA Method : SW-8260 Units: ug/L

Measure date: 27-JUN-04

Authorized Signature: \_\_\_\_\_

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL=Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
MCL=Maximum Contaminant Level

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent  
J = Approximate Level



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Results of Laboratory Analysis

Sample #: A75678-12  
Category: IN HOUSE  
Matrix : Aqueous  
Collection Date: 06/14/2004 12:14

Log in Date : 06/16/2004  
Completion Date: 07/06/04  
Misc ID :

Site : PLAISTOW  
Collectby : S PERKINS/L DESMARAIS  
Locator : SH-21S  
Descript : PLAISTOW,BEEDE WASTE OIL,MSCA,  
WMEB  
Account #: 04-01-04  
Project #: 04-0007307

Analyte	Results	RDL	Analyte	Results	RDL
Dichlorodifluoromethane	BDL	2	Chloromethane	BDL	2
Vinyl chloride	BDL	2	Bromomethane	BDL	2
Chloroethane	BDL	2	Trichlorofluoromethane	BDL	2
Diethyl ether	BDL	2	1,1-Dichloroethene	BDL	2
Acetone	BDL	10	Carbon disulfide	BDL	2
Methylene chloride	BDL	2	tert-Butanol (TBA)	BDL	10
trans-1,2-Dichloroethene	BDL	2	Methyl-t-butyl ether (MTBE)	BDL	2
1,1-Dichloroethane	BDL	2	Diisopropyl ether (DIPE)	BDL	2
Ethyl-t-butyl ether (ETBE)	BDL	2	2,2-Dichloropropane	BDL	2
cis-1,2-Dichloroethene	BDL	2	2-Butanone (MEK)	BDL	10
Bromochloromethane	BDL	2	Chloroform	BDL	2
Tetrahydrofuran (THF)	BDL	10	1,1-Dichloropropene	BDL	2
Carbon tetrachloride	BDL	2	Benzene	BDL	2
1,2-Dichloroethane	BDL	2	1,1,1-Trichloroethane	BDL	2
2-Methoxy-2-methylbutane (TAME)	BDL	2	Trichloroethene	BDL	2
1,2-Dichloropropane	BDL	2	Dibromomethane	BDL	2
Methyl methacrylate	BDL	2	Bromodichloromethane	BDL	2
cis-1,3-Dichloropropene	BDL	2	trans-1,3-Dichloropropene	BDL	2
4-Methyl-2-pentanone (MIBK)	BDL	10	1,1,2-Trichloroethane	BDL	2
Dibromochloromethane	BDL	2	Toluene	BDL	2
Tetrachloroethene	BDL	2	1,3-Dichloropropane	BDL	2
2-Hexanone	BDL	10	1,2-Dibromoethane	BDL	2
Chlorobenzene	BDL	2	1,1,1,2-Tetrachloroethane	BDL	2
Ethylbenzene	BDL	2	m/p-Xylenes	BDL	2
o-Xylene	BDL	2	Styrene	BDL	2
Bromoform	BDL	2	Isopropylbenzene	BDL	2
1,1,2,2-Tetrachloroethane	BDL	2	1,2,3-Trichloropropane	BDL	2
Bromobenzene	BDL	2	n-Propylbenzene	BDL	2
o-Chlorotoluene	BDL	2	p-Chlorotoluene	BDL	2
1,3,5-Trimethylbenzene	BDL	2	tert-Butylbenzene	BDL	2
1,2,4-Trimethylbenzene	BDL	2	sec-Butylbenzene	BDL	2
1,3-Dichlorobenzene	BDL	2	p-Isopropyltoluene	BDL	2
1,4-Dichlorobenzene	BDL	2	1,2-Dichlorobenzene	BDL	2
n-Butylbenzene	BDL	2	1,2-Dibromo-3-chloropropane	BDL	2
1,2,4-Trichlorobenzene	BDL	2	Hexachlorobutadiene	BDL	2
Naphthalene	BDL	2	1,2,3-Trichlorobenzene	BDL	2

EPA Method : SW-8260 Units: ug/L

Measure date: 27-JUN-04

Authorized Signature: \_\_\_\_\_

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL=Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
MCL=Maximum Contaminant Level

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent  
J =Approximate Level



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Results of Laboratory Analysis

Sample #: A75678-13  
Category: IN HOUSE  
Matrix : Aqueous  
Collection Date: 06/14/2004 11:12

Log in Date : 06/16/2004  
Completion Date: 07/06/04  
Misc ID :

Site : PLAISTOW  
Collectby : S PERKINS/L DESMARAIS  
Locator : SH-21I  
Descript : PLAISTOW, BEEDE WASTE OIL, MSCA,  
WMEB  
Account #: 04-01-04  
Project #: 04-0007307

Analyte	Results	RDL	Analyte	Results	RDL
Dichlorodifluoromethane	BDL	2	Chloromethane	BDL	2
Vinyl chloride	BDL	2	Bromomethane	BDL	2
Chloroethane	BDL	2	Trichlorofluoromethane	BDL	2
Diethyl ether	BDL	2	1,1-Dichloroethene	BDL	2
Acetone	BDL	10	Carbon disulfide	BDL	2
Methylene chloride	BDL	2	tert-Butanol (TBA)	BDL	10
trans-1,2-Dichloroethene	BDL	2	Methyl-t-butyl ether (MTBE)	BDL	2
1,1-Dichloroethane	BDL	2	Diisopropyl ether (DIPE)	BDL	2
Ethyl-t-butyl ether (ETBE)	BDL	2	2,2-Dichloropropane	BDL	2
cis-1,2-Dichloroethene	BDL	2	2-Butanone (MEK)	BDL	10
Bromochloromethane	BDL	2	Chloroform	BDL	2
Tetrahydrofuran (THF)	BDL	10	1,1-Dichloropropene	BDL	2
Carbon tetrachloride	BDL	2	Benzene	BDL	2
1,2-Dichloroethane	BDL	2	1,1,1-Trichloroethane	BDL	2
2-Methoxy-2-methylbutane (TAME)	BDL	2	Trichloroethene	BDL	2
1,2-Dichloropropane	BDL	2	Dibromomethane	BDL	2
Methyl methacrylate	BDL	2	Bromodichloromethane	BDL	2
cis-1,3-Dichloropropene	BDL	2	trans-1,3-Dichloropropene	BDL	2
4-Methyl-2-pentanone (MIBK)	BDL	10	1,1,2-Trichloroethane	BDL	2
Dibromochloromethane	BDL	2	Toluene	BDL	2
Tetrachloroethene	BDL	2	1,3-Dichloropropane	BDL	2
2-Hexanone	BDL	10	1,2-Dibromoethane	BDL	2
Chlorobenzene	BDL	2	1,1,1,2-Tetrachloroethane	BDL	2
Ethylbenzene	BDL	2	m/p-Xylenes	BDL	2
o-Xylene	BDL	2	Styrene	BDL	2
Bromoform	BDL	2	Isopropylbenzene	BDL	2
1,1,2,2-Tetrachloroethane	BDL	2	1,2,3-Trichloropropane	BDL	2
Bromobenzene	BDL	2	n-Propylbenzene	BDL	2
o-Chlorotoluene	BDL	2	p-Chlorotoluene	BDL	2
1,3,5-Trimethylbenzene	BDL	2	tert-Butylbenzene	BDL	2
1,2,4-Trimethylbenzene	BDL	2	sec-Butylbenzene	BDL	2
1,3-Dichlorobenzene	BDL	2	p-Isopropyltoluene	BDL	2
1,4-Dichlorobenzene	BDL	2	1,2-Dichlorobenzene	BDL	2
n-Butylbenzene	BDL	2	1,2-Dibromo-3-chloropropane	BDL	2
1,2,4-Trichlorobenzene	BDL	2	Hexachlorobutadiene	BDL	2
Naphthalene	BDL	2	1,2,3-Trichlorobenzene	BDL	2

EPA Method : SW-8260 Units: ug/L

Measure date: 27-JUN-04

Authorized Signature: \_\_\_\_\_

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL=Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
MCL=Maximum Contaminant Level

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent  
J =Approximate Level



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**Results of Laboratory Analysis**

Sample #: A75678-14  
Category: IN HOUSE  
Matrix : Aqueous  
Collection Date: 06/14/2004 10:17

Log in Date : 06/16/2004  
Completion Date: 07/06/04  
Misc ID :

Site : PLAISTOW  
Collectby : S PERKINS/L DESMARAIS  
Locator : SH-21D  
Descript : PLAISTOW,BEEDE WASTE OIL,MSCA,  
WMEB  
Account #: 04-01-04  
Project #: 04-0007307

Analyte	Results	RDL	Analyte	Results	RDL
Dichlorodifluoromethane	BDL	2	Chloromethane	BDL	2
Vinyl chloride	BDL	2	Bromomethane	BDL	2
Chloroethane	BDL	2	Trichlorofluoromethane	BDL	2
Diethyl ether	BDL	2	1,1-Dichloroethene	BDL	2
Acetone	BDL	10	Carbon disulfide	BDL	2
Methylene chloride	BDL	2	tert-Butanol (TBA)	BDL	10
trans-1,2-Dichloroethene	BDL	2	Methyl-t-butyl ether (MTBE)	BDL	2
1,1-Dichloroethane	BDL	2	Diisopropyl ether (DIPE)	BDL	2
Ethyl-t-butyl ether (ETBE)	BDL	2	2,2-Dichloropropane	BDL	2
cis-1,2-Dichloroethene	BDL	2	2-Butanone (MEK)	BDL	10
Bromochloromethane	BDL	2	Chloroform	BDL	2
Tetrahydrofuran (THF)	BDL	10	1,1-Dichloropropene	BDL	2
Carbon tetrachloride	BDL	2	Benzene	BDL	2
1,2-Dichloroethane	BDL	2	1,1,1-Trichloroethane	BDL	2
2-Methoxy-2-methylbutane (TAME)	BDL	2	Trichloroethene	BDL	2
1,2-Dichloropropane	BDL	2	Dibromomethane	BDL	2
Methyl methacrylate	BDL	2	Bromodichloromethane	BDL	2
cis-1,3-Dichloropropene	BDL	2	trans-1,3-Dichloropropene	BDL	2
4-Methyl-2-pentanone (MIBK)	BDL	10	1,1,2-Trichloroethane	BDL	2
Dibromochloromethane	BDL	2	Toluene	BDL	2
Tetrachloroethene	BDL	2	1,3-Dichloropropane	BDL	2
2-Hexanone	BDL	10	1,2-Dibromoethane	BDL	2
Chlorobenzene	BDL	2	1,1,1,2-Tetrachloroethane	BDL	2
Ethylbenzene	BDL	2	m/p-Xylenes	BDL	2
o-Xylene	BDL	2	Styrene	BDL	2
Bromoform	BDL	2	Isopropylbenzene	BDL	2
1,1,2,2-Tetrachloroethane	BDL	2	1,2,3-Trichloropropane	BDL	2
Bromobenzene	BDL	2	n-Propylbenzene	BDL	2
o-Chlorotoluene	BDL	2	p-Chlorotoluene	BDL	2
1,3,5-Trimethylbenzene	BDL	2	tert-Butylbenzene	BDL	2
1,2,4-Trimethylbenzene	BDL	2	sec-Butylbenzene	BDL	2
1,3-Dichlorobenzene	BDL	2	p-Isopropyltoluene	BDL	2
1,4-Dichlorobenzene	BDL	2	1,2-Dichlorobenzene	BDL	2
n-Butylbenzene	BDL	2	1,2-Dibromo-3-chloropropane	BDL	2
1,2,4-Trichlorobenzene	BDL	2	Hexachlorobutadiene	BDL	2
Naphthalene	BDL	2	1,2,3-Trichlorobenzene	BDL	2

EPA Method : SW-8260 Units: ug/L

Measure date: 28-JUN-04

Authorized Signature: \_\_\_\_\_

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL=Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
MCL=Maximum Contaminent Level

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent  
J =Approximate Level



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**Results of Laboratory Analysis**

Sample #: A75678-15  
Category: IN HOUSE  
Matrix : Aqueous  
Collection Date: 06/14/2004 14:00

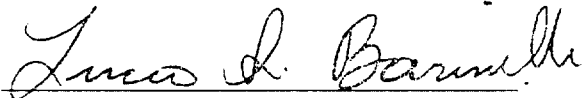
Log in Date : 06/16/2004  
Completion Date: 07/06/04  
Misc ID :

Site : PLAISTOW  
Collectby : S PERKINS/L DESMARAISS  
Locator : SH-26S  
Descript : PLAISTOW,BEEDE WASTE OIL,MSCA,  
WMEB  
Account #: 04-01-04  
Project #: 04-0007307

Analyte	Results	RDL	Analyte	Results	RDL
Dichlorodifluoromethane	BDL	2	Chloromethane	BDL	2
Vinyl chloride	BDL	2	Bromomethane	BDL	2
Chloroethane	BDL	2	Trichlorofluoromethane	BDL	2
Diethyl ether	BDL	2	1,1-Dichloroethene	BDL	2
Acetone	BDL	10	Carbon disulfide	BDL	2
Methylene chloride	BDL	2	tert-Butanol (TBA)	BDL	10
trans-1,2-Dichloroethene	BDL	2	Methyl-t-butyl ether (MTBE)	BDL	2
1,1-Dichloroethane	2.8	2	Diisopropyl ether (DIPE)	BDL	2
Ethyl-t-butyl ether (ETBE)	BDL	2	2,2-Dichloropropane	BDL	2
cis-1,2-Dichloroethene	BDL	2	2-Butanone (MEK)	BDL	10
Bromochloromethane	BDL	2	Chloroform	BDL	2
Tetrahydrofuran (THF)	BDL	10	1,1-Dichloropropene	BDL	2
Carbon tetrachloride	BDL	2	Benzene	BDL	2
1,2-Dichloroethane	BDL	2	1,1,1-Trichloroethane	BDL	2
2-Methoxy-2-methylbutane (TAME)	BDL	2	Trichloroethene	BDL	2
1,2-Dichloropropane	BDL	2	Dibromomethane	BDL	2
Methyl methacrylate	BDL	2	Bromodichloromethane	BDL	2
cis-1,3-Dichloropropene	BDL	2	trans-1,3-Dichloropropene	BDL	2
4-Methyl-2-pentanone (MIBK)	BDL	10	1,1,2-Trichloroethane	BDL	2
Dibromochloromethane	BDL	2	Toluene	BDL	2
Tetrachloroethene	BDL	2	1,3-Dichloropropane	BDL	2
2-Hexanone	BDL	10	1,2-Dibromoethane	BDL	2
Chlorobenzene	BDL	2	1,1,1,2-Tetrachloroethane	BDL	2
Ethylbenzene	BDL	2	m/p-Xylenes	BDL	2
o-Xylene	BDL	2	Styrene	BDL	2
Bromoform	BDL	2	Isopropylbenzene	BDL	2
1,1,2,2-Tetrachloroethane	BDL	2	1,2,3-Trichloropropane	BDL	2
Bromobenzene	BDL	2	n-Propylbenzene	BDL	2
o-Chlorotoluene	BDL	2	p-Chlorotoluene	BDL	2
1,3,5-Trimethylbenzene	BDL	2	tert-Butylbenzene	BDL	2
1,2,4-Trimethylbenzene	BDL	2	sec-Butylbenzene	BDL	2
1,3-Dichlorobenzene	BDL	2	p-Isopropyltoluene	BDL	2
1,4-Dichlorobenzene	BDL	2	1,2-Dichlorobenzene	BDL	2
n-Butylbenzene	BDL	2	1,2-Dibromo-3-chloropropane	BDL	2
1,2,4-Trichlorobenzene	BDL	2	Hexachlorobutadiene	BDL	2
Naphthalene	BDL	2	1,2,3-Trichlorobenzene	BDL	2

EPA Method : SW-8260 Units: ug/L

Measure date: 27-JUN-04

Authorized Signature: 

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL=Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
MCL=Maximum Contaminent Level

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent  
J =Approximate Level



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**Results of Laboratory Analysis**

Sample #: A75678-16  
Category: IN HOUSE  
Matrix : Aqueous  
Collection Date: 06/14/2004 11:20

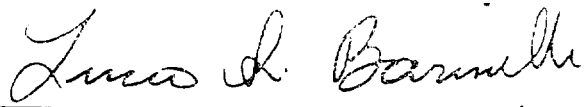
Log in Date : 06/16/2004  
Completion Date: 07/06/04  
Misc ID :

Site : PLAISTOW  
Collectby : S PERKINS/L DESMARAIS  
Locator : SH-28S  
Descriptor : PLAISTOW, BEEDE WASTE OIL, MSCA,  
WMEB  
Account #: 04-01-04  
Project #: 04-0007307

Analyte	Results	RDL	Analyte	Results	RDL
Dichlorodifluoromethane	BDL	2	Chloromethane	BDL	2
Vinyl chloride	BDL	2	Bromomethane	BDL	2
Chloroethane	BDL	2	Trichlorofluoromethane	BDL	2
Diethyl ether	BDL	2	1,1-Dichloroethene	BDL	2
Acetone	BDL	10	Carbon disulfide	BDL	2
Methylene chloride	BDL	2	tert-Butanol (TBA)	BDL	10
trans-1,2-Dichloroethene	BDL	2	Methyl-t-butyl ether (MTBE)	BDL	2
1,1-Dichloroethane	BDL	2	Diisopropyl ether (DIPE)	BDL	2
Ethyl-t-butyl ether (ETBE)	BDL	2	2,2-Dichloropropane	BDL	2
cis-1,2-Dichloroethene	BDL	2	2-Butanone (MEK)	BDL	10
Bromochloromethane	BDL	2	Chloroform	BDL	2
Tetrahydrofuran (THF)	BDL	10	1,1-Dichloropropene	BDL	2
Carbon tetrachloride	BDL	2	Benzene	BDL	2
1,2-Dichloroethane	BDL	2	1,1,1-Trichloroethane	BDL	2
2-Methoxy-2-methylbutane (TAME)	BDL	2	Trichloroethene	BDL	2
1,2-Dichloropropane	BDL	2	Dibromomethane	BDL	2
Methyl methacrylate	BDL	2	Bromodichloromethane	BDL	2
cis-1,3-Dichloropropene	BDL	2	trans-1,3-Dichloropropene	BDL	2
4-Methyl-2-pentanone (MIBK)	BDL	10	1,1,2-Trichloroethane	BDL	2
Dibromochloromethane	BDL	2	Toluene	BDL	2
Tetrachloroethene	BDL	2	1,3-Dichloropropane	BDL	2
2-Hexanone	BDL	10	1,2-Dibromoethane	BDL	2
Chlorobenzene	BDL	2	1,1,1,2-Tetrachloroethane	BDL	2
Ethylbenzene	BDL	2	m/p-Xylenes	BDL	2
o-Xylene	BDL	2	Styrene	BDL	2
Bromoform	BDL	2	Isopropylbenzene	BDL	2
1,1,2,2-Tetrachloroethane	BDL	2	1,2,3-Trichloropropane	BDL	2
Bromobenzene	BDL	2	n-Propylbenzene	BDL	2
o-Chlorotoluene	BDL	2	p-Chlorotoluene	BDL	2
1,3,5-Trimethylbenzene	BDL	2	tert-Butylbenzene	BDL	2
1,2,4-Trimethylbenzene	BDL	2	sec-Butylbenzene	BDL	2
1,3-Dichlorobenzene	BDL	2	p-Isopropyltoluene	BDL	2
1,4-Dichlorobenzene	BDL	2	1,2-Dichlorobenzene	BDL	2
n-Butylbenzene	BDL	2	1,2-Dibromo-3-chloropropane	BDL	2
1,2,4-Trichlorobenzene	BDL	2	Hexachlorobutadiene	BDL	2
Naphthalene	BDL	2	1,2,3-Trichlorobenzene	BDL	2

EPA Method : SW-8260 Units: ug/L

Measure date: 27-JUN-04

Authorized Signature: 

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL=Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
MCL=Maximum Contaminant Level

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent  
J =Approximate Level





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**Results of Laboratory Analysis**

Sample #: A75678-17  
Category: IN HOUSE  
Matrix : Aqueous  
Collection Date: 06/14/2004 12:40

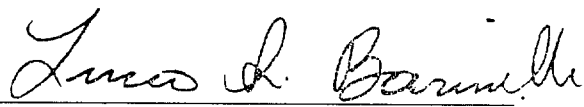
Log in Date : 06/16/2004  
Completion Date: 07/06/04  
Misc ID :

Site : PLAISTOW  
Collectby : S PERKINS/L DESMARAIS  
Locator : SH-29S  
Descript : PLAISTOW,BEEDE WASTE OIL,MSCA,  
WMEB  
Account #: 04-01-04  
Project #: 04-0007307

Analyte	Results	RDL	Analyte	Results	RDL
Dichlorodifluoromethane	BDL	2	Chloromethane	BDL	2
Vinyl chloride	BDL	2	Bromomethane	BDL	2
Chloroethane	BDL	2	Trichlorofluoromethane	BDL	2
Diethyl ether	BDL	2	1,1-Dichloroethene	BDL	2
Acetone	BDL	10	Carbon disulfide	BDL	2
Methylene chloride	BDL	2	tert-Butanol (TBA)	BDL	10
trans-1,2-Dichloroethene	BDL	2	Methyl-t-butyl ether (MTBE)	BDL	2
1,1-Dichloroethane	BDL	2	Diisopropyl ether (DIPE)	BDL	2
Ethyl-t-butyl ether (ETBE)	BDL	2	2,2-Dichloropropane	BDL	2
cis-1,2-Dichloroethene	BDL	2	2-Butanone (MEK)	BDL	10
Bromochloromethane	BDL	2	Chloroform	BDL	2
Tetrahydrofuran (THF)	BDL	10	1,1-Dichloropropene	BDL	2
Carbon tetrachloride	BDL	2	Benzene	BDL	2
1,2-Dichloroethane	BDL	2	1,1,1-Trichloroethane	BDL	2
2-Methoxy-2-methylbutane (TAME)	BDL	2	Trichloroethene	BDL	2
1,2-Dichloropropane	BDL	2	Dibromomethane	BDL	2
Methyl methacrylate	BDL	2	Bromodichloromethane	BDL	2
cis-1,3-Dichloropropene	BDL	2	trans-1,3-Dichloropropene	BDL	2
4-Methyl-2-pentanone (MIBK)	BDL	10	1,1,2-Trichloroethane	BDL	2
Dibromochloromethane	BDL	2	Toluene	BDL	2
Tetrachloroethene	BDL	2	1,3-Dichloropropane	BDL	2
2-Hexanone	BDL	10	1,2-Dibromoethane	BDL	2
Chlorobenzene	BDL	2	1,1,1,2-Tetrachloroethane	BDL	2
Ethylbenzene	BDL	2	m/p-Xylenes	BDL	2
o-Xylene	BDL	2	Styrene	BDL	2
Bromoform	BDL	2	Isopropylbenzene	BDL	2
1,1,2,2-Tetrachloroethane	BDL	2	1,2,3-Trichloropropane	BDL	2
Bromobenzene	BDL	2	n-Propylbenzene	BDL	2
o-Chlorotoluene	BDL	2	p-Chlorotoluene	BDL	2
1,3,5-Trimethylbenzene	BDL	2	tert-Butylbenzene	BDL	2
1,2,4-Trimethylbenzene	BDL	2	sec-Butylbenzene	BDL	2
1,3-Dichlorobenzene	BDL	2	p-Isopropyltoluene	BDL	2
1,4-Dichlorobenzene	BDL	2	1,2-Dichlorobenzene	BDL	2
n-Butylbenzene	BDL	2	1,2-Dibromo-3-chloropropane	BDL	2
1,2,4-Trichlorobenzene	BDL	2	Hexachlorobutadiene	BDL	2
Naphthalene	BDL	2	1,2,3-Trichlorobenzene	BDL	2

EPA Method : SW-8260 Units: ug/L

Measure date: 27-JUN-04

Authorized Signature: 

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL=Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
MCL=Maximum Contaminant Level

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent  
J =Approximate Level



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Results of Laboratory Analysis

Sample #: A75678-18  
Category: IN HOUSE  
Matrix : Aqueous  
Collection Date: 06/16/2004 10:37

Log in Date : 06/16/2004  
Completion Date: 07/06/04  
Misc ID :

Site : PLAISTOW  
Collectby : S PERKINS/L DESMARAIS  
Locator : SH-33S  
Descript : PLAISTOW,BEEDE WASTE OIL,MSCA,  
WMEB  
Account #: 04-01-04  
Project #: 04-0007307

Analyte	Results	RDL	Analyte	Results	RDL
Dichlorodifluoromethane	BDL	2	Chloromethane	BDL	2
Vinyl chloride	BDL	2	Bromomethane	BDL	2
Chloroethane	BDL	2	Trichlorofluoromethane	BDL	2
Diethyl ether	BDL	2	1,1-Dichloroethene	BDL	2
Acetone	BDL	10	Carbon disulfide	BDL	2
Methylene chloride	BDL	2	tert-Butanol (TBA)	BDL	10
trans-1,2-Dichloroethene	BDL	2	Methyl-t-butyl ether (MTBE)	BDL	2
1,1-Dichloroethane	BDL	2	Diisopropyl ether (DIPE)	BDL	2
Ethyl-t-butyl ether (ETBE)	BDL	2	2,2-Dichloropropane	BDL	2
cis-1,2-Dichloroethene	BDL	2	2-Butanone (MEK)	BDL	10
Bromochloromethane	BDL	2	Chloroform	BDL	2
Tetrahydrofuran (THF)	BDL	10	1,1-Dichloropropene	BDL	2
Carbon tetrachloride	BDL	2	Benzene	BDL	2
1,2-Dichloroethane	BDL	2	1,1,1-Trichloroethane	BDL	2
2-Methoxy-2-methylbutane (TAME)	BDL	2	Trichloroethene	BDL	2
1,2-Dichloropropane	BDL	2	Dibromomethane	BDL	2
Methyl methacrylate	BDL	2	Bromodichloromethane	BDL	2
cis-1,3-Dichloropropene	BDL	2	trans-1,3-Dichloropropene	BDL	2
4-Methyl-2-pentanone (MIBK)	BDL	10	1,1,2-Trichloroethane	BDL	2
Dibromochloromethane	BDL	2	Toluene	BDL	2
Tetrachloroethene	BDL	2	1,3-Dichloropropane	BDL	2
2-Hexanone	BDL	10	1,2-Dibromoethane	BDL	2
Chlorobenzene	BDL	2	1,1,1,2-Tetrachloroethane	BDL	2
Ethylbenzene	BDL	2	m/p-Xylenes	BDL	2
o-Xylene	BDL	2	Styrene	BDL	2
Bromoform	BDL	2	Isopropylbenzene	BDL	2
1,1,1,2,2-Tetrachloroethane	BDL	2	1,2,3-Trichloropropane	BDL	2
Bromobenzene	BDL	2	n-Propylbenzene	BDL	2
o-Chlorotoluene	BDL	2	p-Chlorotoluene	BDL	2
1,3,5-Trimethylbenzene	BDL	2	tert-Butylbenzene	BDL	2
1,2,4-Trimethylbenzene	BDL	2	sec-Butylbenzene	BDL	2
1,3-Dichlorobenzene	BDL	2	p-Isopropyltoluene	BDL	2
1,4-Dichlorobenzene	BDL	2	1,2-Dichlorobenzene	BDL	2
n-Butylbenzene	BDL	2	1,2-Dibromo-3-chloropropane	BDL	2
1,2,4-Trichlorobenzene	BDL	2	Hexachlorobutadiene	BDL	2
Naphthalene	BDL	2	1,2,3-Trichlorobenzene	BDL	2

EPA Method : SW-8260 Units: ug/L

Measure date: 28-JUN-04

Authorized Signature:

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL=Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
MCL=Maximum Contaminant Level

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent  
J =Approximate Level



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Results of Laboratory Analysis

Sample #: A75678-19  
Category: IN HOUSE  
Matrix : Aqueous  
Collection Date: 06/14/2004 14:11

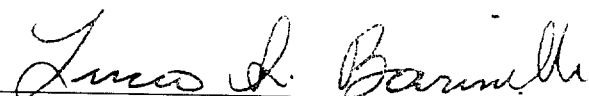
Log in Date : 06/16/2004  
Completion Date: 07/06/04  
Misc ID :

Site : PLAISTOW  
Collectby : S PERKINS/L DESMARAISS  
Locator : SH-44S  
Descript : PLAISTOW,BEEDE WASTE OIL,MSCA,  
WMEB  
Account #: 04-01-04  
Project #: 04-0007307

Analyte	Results	RDL	Analyte	Results	RDL
Dichlorodifluoromethane	BDL	4	Chloromethane	BDL	4
Vinyl chloride	BDL	4	Bromomethane	BDL	4
Chloroethane	6.3	4	Trichlorofluoromethane	BDL	4
Diethyl ether	BDL	4	1,1-Dichloroethene	BDL	4
Acetone	BDL	20	Carbon disulfide	BDL	4
Methylene chloride	BDL	4	tert-Butanol (TBA)	BDL	20
trans-1,2-Dichloroethene	8.2	4	Methyl-t-butyl ether (MTBE)	BDL	4
1,1-Dichloroethane	17	4	Diisopropyl ether (DIPE)	BDL	4
Ethyl-t-butyl ether (ETBE)	BDL	4	2,2-Dichloropropane	BDL	4
cis-1,2-Dichloroethene	316	4	2-Butanone (MEK)	BDL	20
Bromochloromethane	BDL	4	Chloroform	BDL	4
Tetrahydrofuran (THF)	BDL	20	1,1-Dichloropropene	BDL	4
Carbon tetrachloride	BDL	4	Benzene	5.4	4
1,2-Dichloroethane	BDL	4	1,1,1-Trichloroethane	26	4
2-Methoxy-2-methylbutane (TAME)	BDL	4	Trichloroethene	BDL	4
1,2-Dichloropropane	BDL	4	Dibromomethane	BDL	4
Methyl methacrylate	BDL	4	Bromodichloromethane	BDL	4
cis-1,3-Dichloropropene	BDL	4	trans-1,3-Dichloropropene	BDL	4
4-Methyl-2-pentanone (MIBK)	BDL	20	1,1,2-Trichloroethane	BDL	4
Dibromochloromethane	BDL	4	Toluene	BDL	4
Tetrachloroethene	BDL	4	1,3-Dichloropropane	BDL	4
2-Hexanone	BDL	20	1,2-Dibromoethane	BDL	4
Chlorobenzene	BDL	4	1,1,1,2-Tetrachloroethane	BDL	4
Ethylbenzene	BDL	4	m/p-Xylenes	BDL	4
o-Xylene	15	4	Styrene	BDL	4
Bromoform	BDL	4	Isopropylbenzene	BDL	4
1,1,2,2-Tetrachloroethane	BDL	4	1,2,3-Trichloropropane	BDL	4
Bromobenzene	BDL	4	n-Propylbenzene	BDL	4
o-Chlorotoluene	BDL	4	p-Chlorotoluene	BDL	4
1,3,5-Trimethylbenzene	BDL	4	tert-Butylbenzene	BDL	4
1,2,4-Trimethylbenzene	10	4	sec-Butylbenzene	BDL	4
1,3-Dichlorobenzene	BDL	4	p-Isopropyltoluene	BDL	4
1,4-Dichlorobenzene	BDL	4	1,2-Dichlorobenzene	BDL	4
n-Butylbenzene	BDL	4	1,2-Dibromo-3-chloropropane	BDL	4
1,2,4-Trichlorobenzene	BDL	4	Hexachlorobutadiene	BDL	4
Naphthalene	BDL	4	1,2,3-Trichlorobenzene	BDL	4

EPA Method : SW-8260 Units: ug/L

Measure date: 28-JUN-04

Authorized Signature: 

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL=Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
MCL=Maximum Contaminant Level

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent  
J =Approximate Level



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Results of Laboratory Analysis

Sample #: A75678-20  
Category: IN HOUSE  
Matrix : Aqueous  
Collection Date: 06/16/2004 09:15

Log in Date : 06/16/2004  
Completion Date: 07/06/04  
Misc ID :

Site : PLAISTOW  
Collectby : S PERKINS/L DESMARAIS  
Locator : SH-56S  
Descript : PLAISTOW, BEEDE WASTE OIL, MSCA,  
WMEB  
Account #: 04-01-04  
Project #: 04-0007307

Analyte	Results	RDL	Analyte	Results	RDL
Dichlorodifluoromethane	BDL	2	Chloromethane	BDL	2
Vinyl chloride	BDL	2	Bromomethane	BDL	2
Chloroethane	BDL	2	Trichlorofluoromethane	BDL	2
Diethyl ether	BDL	2	1,1-Dichloroethene	BDL	2
Acetone	BDL	10	Carbon disulfide	BDL	2
Methylene chloride	BDL	2	tert-Butanol (TBA)	BDL	10
trans-1,2-Dichloroethene	BDL	2	Methyl-t-butyl ether (MTBE)	BDL	2
1,1-Dichloroethane	BDL	2	Diisopropyl ether (DIPE)	BDL	2
Ethyl-t-butyl ether (ETBE)	BDL	2	2,2-Dichloropropane	BDL	2
cis-1,2-Dichloroethene	BDL	2	2-Butanone (MEK)	BDL	10
Bromochloromethane	BDL	2	Chloroform	BDL	2
Tetrahydrofuran (THF)	BDL	10	1,1-Dichloropropene	BDL	2
Carbon tetrachloride	BDL	2	Benzene	BDL	2
1,2-Dichloroethane	BDL	2	1,1,1-Trichloroethane	BDL	2
2-Methoxy-2-methylbutane (TAME)	BDL	2	Trichloroethene	BDL	2
1,2-Dichloropropane	BDL	2	Dibromomethane	BDL	2
Methyl methacrylate	BDL	2	Bromodichloromethane	BDL	2
cis-1,3-Dichloropropene	BDL	2	trans-1,3-Dichloropropene	BDL	2
4-Methyl-2-pentanone (MIBK)	BDL	10	1,1,2-Trichloroethane	BDL	2
Dibromochloromethane	BDL	2	Toluene	BDL	2
Tetrachloroethene	BDL	2	1,3-Dichloropropane	BDL	2
2-Hexanone	BDL	10	1,2-Dibromoethane	BDL	2
Chlorobenzene	BDL	2	1,1,1,2-Tetrachloroethane	BDL	2
Ethylbenzene	BDL	2	m/p-Xylenes	BDL	2
o-Xylene	BDL	2	Styrene	BDL	2
Bromoform	BDL	2	Isopropylbenzene	BDL	2
1,1,2,2-Tetrachloroethane	BDL	2	1,2,3-Trichloropropane	BDL	2
Bromobenzene	BDL	2	n-Propylbenzene	BDL	2
o-Chlorotoluene	BDL	2	p-Chlorotoluene	BDL	2
1,3,5-Trimethylbenzene	BDL	2	tert-Butylbenzene	BDL	2
1,2,4-Trimethylbenzene	BDL	2	sec-Butylbenzene	BDL	2
1,3-Dichlorobenzene	BDL	2	p-Isopropyltoluene	BDL	2
1,4-Dichlorobenzene	BDL	2	1,2-Dichlorobenzene	BDL	2
n-Butylbenzene	BDL	2	1,2-Dibromo-3-chloropropane	BDL	2
1,2,4-Trichlorobenzene	BDL	2	Hexachlorobutadiene	BDL	2
Naphthalene	BDL	2	1,2,3-Trichlorobenzene	BDL	2

EPA Method : SW-8260 Units: ug/L

Measure date: 28-JUN-04

Authorized Signature:

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL=Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
MCL=Maximum Contaminant Level

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent  
J =Approximate Level



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Results of Laboratory Analysis

Sample #: A75678-21  
Category: IN HOUSE  
Matrix : Aqueous  
Collection Date: 06/16/2004 10:20

Log in Date : 06/16/2004  
Completion Date: 07/06/04  
Misc ID :

Site : PLAISTOW  
Collectby : S PERKINS/L DESMARAIS  
Locator : SH-57S  
Descript : PLAISTOW, BEEDE WASTE OIL, MSCA,  
WMEB  
Account #: 04-01-04  
Project #: 04-0007307

Analyte	Results	RDL	Analyte	Results	RDL
Dichlorodifluoromethane	BDL	2	Chloromethane	BDL	2
Vinyl chloride	BDL	2	Bromomethane	BDL	2
Chloroethane	BDL	2	Trichlorofluoromethane	BDL	2
Diethyl ether	BDL	2	1,1-Dichloroethene	BDL	2
Acetone	BDL	10	Carbon disulfide	BDL	2
Methylene chloride	BDL	2	tert-Butanol (TBA)	BDL	10
trans-1,2-Dichloroethene	BDL	2	Methyl-t-butyl ether (MTBE)	BDL	2
1,1-Dichloroethane	BDL	2	Diisopropyl ether (DIPE)	BDL	2
Ethyl-t-butyl ether (ETBE)	BDL	2	2,2-Dichloropropane	BDL	2
cis-1,2-Dichloroethene	BDL	2	2-Butanone (MEK)	BDL	10
Bromochloromethane	BDL	2	Chloroform	BDL	2
Tetrahydrofuran (THF)	BDL	10	1,1-Dichloropropene	BDL	2
Carbon tetrachloride	BDL	2	Benzene	BDL	2
1,2-Dichloroethane	BDL	2	1,1,1-Trichloroethane	BDL	2
2-Methoxy-2-methylbutane (TAME)	BDL	2	Trichloroethene	BDL	2
1,2-Dichloropropane	BDL	2	Dibromomethane	BDL	2
Methyl methacrylate	BDL	2	Bromodichloromethane	BDL	2
cis-1,3-Dichloropropene	BDL	2	trans-1,3-Dichloropropene	BDL	2
4-Methyl-2-pentanone (MIBK)	BDL	10	1,1,2-Trichloroethane	BDL	2
Dibromochloromethane	BDL	2	Toluene	BDL	2
Tetrachloroethene	BDL	2	1,3-Dichloropropane	BDL	2
2-Hexanone	BDL	10	1,2-Dibromoethane	BDL	2
Chlorobenzene	BDL	2	1,1,1,2-Tetrachloroethane	BDL	2
Ethylbenzene	BDL	2	m/p-Xylenes	BDL	2
o-Xylene	BDL	2	Styrene	BDL	2
Bromoform	BDL	2	Isopropylbenzene	BDL	2
1,1,2,2-Tetrachloroethane	BDL	2	1,2,3-Trichloropropane	BDL	2
Bromobenzene	BDL	2	n-Propylbenzene	BDL	2
o-Chlorotoluene	BDL	2	p-Chlorotoluene	BDL	2
1,3,5-Trimethylbenzene	BDL	2	tert-Butylbenzene	BDL	2
1,2,4-Trimethylbenzene	BDL	2	sec-Butylbenzene	BDL	2
1,3-Dichlorobenzene	BDL	2	p-Isopropyltoluene	BDL	2
1,4-Dichlorobenzene	BDL	2	1,2-Dichlorobenzene	BDL	2
n-Butylbenzene	BDL	2	1,2-Dibromo-3-chloropropane	BDL	2
1,2,4-Trichlorobenzene	BDL	2	Hexachlorobutadiene	BDL	2
Naphthalene	BDL	2	1,2,3-Trichlorobenzene	BDL	2

EPA Method : SW-8260 Units: ug/L

Measure date: 28-JUN-04

Authorized Signature: \_\_\_\_\_

*Luna L. Barreira*

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL=Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
MCL=Maximum Contaminant Level

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent  
J =Approximate Level



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Results of Laboratory Analysis

Sample #: A75678-22  
Category: IN HOUSE  
Matrix : Aqueous  
Collection Date: 06/15/2004 14:34

Log in Date : 06/16/2004  
Completion Date: 07/06/04  
Misc ID :

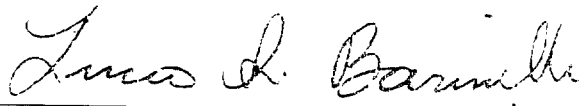
Site : PLAISTOW  
Collectby : S PERKINS/L DESMARAIS  
Locator : SWWP-4  
Descript : PLAISTOW, BEEDE WASTE OIL, MSCA,  
WMEB  
Account #: 04-01-04  
Project #: 04-0007307

Analyte	Results	RDL	Analyte	Results	RDL
Dichlorodifluoromethane	BDL	2	Chloromethane	BDL	2
Vinyl chloride	BDL	2	Bromomethane	BDL	2
Chloroethane	BDL	2	Trichlorofluoromethane	BDL	2
Diethyl ether	BDL	2	1,1-Dichloroethene	BDL	2
Acetone	BDL	10	Carbon disulfide	BDL	2
Methylene chloride	BDL	2	tert-Butanol (TBA)	BDL	10
trans-1,2-Dichloroethene	BDL	2	Methyl-t-butyl ether (MTBE)	2	2
1,1-Dichloroethane	BDL	2	Diisopropyl ether (DIPE)	BDL	2
Ethyl-t-butyl ether (ETBE)	BDL	2	2,2-Dichloropropane	BDL	2
cis-1,2-Dichloroethene	BDL	2	2-Butanone (MEK)	BDL	10
Bromochloromethane	BDL	2	Chloroform	BDL	2
Tetrahydrofuran (THF)	BDL	10	1,1-Dichloropropene	BDL	2
Carbon tetrachloride	BDL	2	Benzene	BDL	2
1,2-Dichloroethane	BDL	2	1,1,1-Trichloroethane	BDL	2
2-Methoxy-2-methylbutane (TAME)	BDL	2	Trichloroethene	BDL	2
1,2-Dichloropropane	BDL	2	Dibromomethane	BDL	2
Methyl methacrylate	BDL	2	Bromodichloromethane	BDL	2
cis-1,3-Dichloropropene	BDL	2	trans-1,3-Dichloropropene	BDL	2
4-Methyl-2-pentanone (MIBK)	BDL	10	1,1,2-Trichloroethane	BDL	2
Dibromochloromethane	BDL	2	Toluene	BDL	2
Tetrachloroethene	BDL	2	1,3-Dichloropropane	BDL	2
2-Hexanone	BDL	10	1,2-Dibromoethane	BDL	2
Chlorobenzene	BDL	2	1,1,1,2-Tetrachloroethane	BDL	2
Ethylbenzene	BDL	2	m/p-Xylenes	BDL	2
o-Xylene	BDL	2	Styrene	BDL	2
Bromoform	BDL	2	Isopropylbenzene	BDL	2
1,1,2,2-Tetrachloroethane	BDL	2	1,2,3-Trichloropropane	BDL	2
Bromobenzene	BDL	2	n-Propylbenzene	BDL	2
o-Chlorotoluene	BDL	2	p-Chlorotoluene	BDL	2
1,3,5-Trimethylbenzene	BDL	2	tert-Butylbenzene	BDL	2
1,2,4-Trimethylbenzene	BDL	2	sec-Butylbenzene	BDL	2
1,3-Dichlorobenzene	BDL	2	p-Isopropyltoluene	BDL	2
1,4-Dichlorobenzene	BDL	2	1,2-Dichlorobenzene	BDL	2
n-Butylbenzene	BDL	2	1,2-Dibromo-3-chloropropane	BDL	2
1,2,4-Trichlorobenzene	BDL	2	Hexachlorobutadiene	BDL	2
Naphthalene	BDL	2	1,2,3-Trichlorobenzene	BDL	2

EPA Method : SW-8260 Units: ug/L

Report Comments: The batch ending QC for MtBE was not w/in acceptable limits (126%R);  
QC Limits = 80 - 120%R.

Measure date: 28-JUN-04

Authorized Signature: 

mg/L = milligrams per Liter

ug/L = micrograms per Liter

> = Greater Than



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Department of Environmental Services  
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Results of Laboratory Analysis

Sample #: A75678-23  
Category: IN HOUSE  
Matrix : Aqueous  
Collection Date: 06/14/2004 13:15

Log in Date : 06/16/2004  
Completion Date: 07/06/04  
Misc ID :

Site : PLAISTOW  
Collectby : S PERKINS/L DESMARAIS  
Locator : SWWP-10  
Descript : PLAISTOW,BEEDE WASTE OIL,MSCA,  
WMEB  
Account #: 04-01-04  
Project #: 04-0007307

Analyte	Results	RDL	Analyte	Results	RDL
Dichlorodifluoromethane	BDL	2	Chloromethane	BDL	2
Vinyl chloride	BDL	2	Bromomethane	BDL	2
Chloroethane	BDL	2	Trichlorofluoromethane	BDL	2
Diethyl ether	BDL	2	1,1-Dichloroethene	BDL	2
Acetone	BDL	10	Carbon disulfide	BDL	2
Methylene chloride	BDL	2	tert-Butanol (TBA)	BDL	10
trans-1,2-Dichloroethene	BDL	2	Methyl-t-butyl ether (MTBE)	2.7	2
1,1-Dichloroethane	BDL	2	Diisopropyl ether (DIPE)	BDL	2
Ethyl-t-butyl ether (ETBE)	BDL	2	2,2-Dichloropropane	BDL	2
cis-1,2-Dichloroethene	BDL	2	2-Butanone (MEK)	BDL	10
Bromochloromethane	BDL	2	Chloroform	BDL	2
Tetrahydrofuran (THF)	BDL	10	1,1-Dichloropropene	BDL	2
Carbon tetrachloride	BDL	2	Benzene	BDL	2
1,2-Dichloroethane	BDL	2	1,1,1-Trichloroethane	BDL	2
2-Methoxy-2-methylbutane (TAME)	BDL	2	Trichloroethene	BDL	2
1,2-Dichloropropane	BDL	2	Dibromomethane	BDL	2
Methyl methacrylate	BDL	2	Bromodichloromethane	BDL	2
cis-1,3-Dichloropropene	BDL	2	trans-1,3-Dichloropropene	BDL	2
4-Methyl-2-pentanone (MIBK)	BDL	10	1,1,2-Trichloroethane	BDL	2
Dibromochloromethane	BDL	2	Toluene	BDL	2
Tetrachloroethene	BDL	2	1,3-Dichloropropane	BDL	2
2-Hexanone	BDL	10	1,2-Dibromoethane	BDL	2
Chlorobenzene	BDL	2	1,1,1,2-Tetrachloroethane	BDL	2
Ethylbenzene	BDL	2	m/p-Xylenes	BDL	2
o-Xylene	BDL	2	Styrene	BDL	2
Bromoform	BDL	2	Isopropylbenzene	BDL	2
1,1,2,2-Tetrachloroethane	BDL	2	1,2,3-Trichloropropane	BDL	2
Bromobenzene	BDL	2	n-Propylbenzene	BDL	2
o-Chlorotoluene	BDL	2	p-Chlorotoluene	BDL	2
1,3,5-Trimethylbenzene	BDL	2	tert-Butylbenzene	BDL	2
1,2,4-Trimethylbenzene	BDL	2	sec-Butylbenzene	BDL	2
1,3-Dichlorobenzene	BDL	2	p-Isopropyltoluene	BDL	2
1,4-Dichlorobenzene	BDL	2	1,2-Dichlorobenzene	BDL	2
n-Butylbenzene	BDL	2	1,2-Dibromo-3-chloropropane	BDL	2
1,2,4-Trichlorobenzene	BDL	2	Hexachlorobutadiene	BDL	2
Naphthalene	BDL	2	1,2,3-Trichlorobenzene	BDL	2

EPA Method : SW-8260 Units: ug/L

Measure date: 27-JUN-04

Authorized Signature:

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL=Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
MCL=Maximum Contaminant Level

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent  
J =Approximate Level



State of New Hampshire  
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Results of Laboratory Analysis

Sample #: A75678-24  
Category: IN HOUSE  
Matrix : Aqueous  
Collection Date: 06/15/2004 14:55

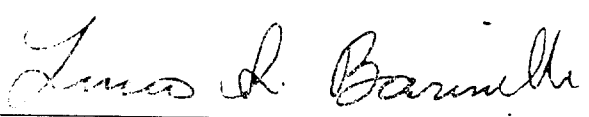
Log in Date : 06/16/2004  
Completion Date: 07/06/04  
Misc ID :

Site : PLAISTOW  
Collectby : S PERKINS/L DESMARAI  
Locator : SWWP-12  
Descript : PLAISTOW,BEEDE WASTE OIL,MSCA,  
WMEB  
Account #: 04-01-04  
Project #: 04-0007307

Analyte	Results	RDL	Analyte	Results	RDL
Dichlorodifluoromethane	BDL	2	Chloromethane	BDL	2
Vinyl chloride	BDL	2	Bromomethane	BDL	2
Chloroethane	BDL	2	Trichlorofluoromethane	BDL	2
Diethyl ether	BDL	2	1,1-Dichloroethene	BDL	2
Acetone	BDL	10	Carbon disulfide	BDL	2
Methylene chloride	BDL	2	tert-Butanol (TBA)	BDL	10
trans-1,2-Dichloroethene	BDL	2	Methyl-t-butyl ether (MTBE)	BDL	2
1,1-Dichloroethane	BDL	2	Diisopropyl ether (DIPE)	BDL	2
Ethyl-t-butyl ether (ETBE)	BDL	2	2,2-Dichloropropane	BDL	2
cis-1,2-Dichloroethene	BDL	2	2-Butanone (MEK)	BDL	10
Bromochloromethane	BDL	2	Chloroform	BDL	2
Tetrahydrofuran (THF)	BDL	10	1,1-Dichloropropene	BDL	2
Carbon tetrachloride	BDL	2	Benzene	BDL	2
1,2-Dichloroethane	BDL	2	1,1,1-Trichloroethane	BDL	2
2-Methoxy-2-methylbutane (TAME)	BDL	2	Trichloroethene	BDL	2
1,2-Dichloropropane	BDL	2	Dibromomethane	BDL	2
Methyl methacrylate	BDL	2	Bromodichloromethane	BDL	2
cis-1,3-Dichloropropene	BDL	2	trans-1,3-Dichloropropene	BDL	2
4-Methyl-2-pentanone (MIBK)	BDL	10	1,1,2-Trichloroethane	BDL	2
Dibromochloromethane	BDL	2	Toluene	BDL	2
Tetrachloroethene	BDL	2	1,3-Dichloropropane	BDL	2
2-Hexanone	BDL	10	1,2-Dibromoethane	BDL	2
Chlorobenzene	BDL	2	1,1,1,2-Tetrachloroethane	BDL	2
Ethylbenzene	BDL	2	m/p-Xylenes	BDL	2
o-Xylene	BDL	2	Styrene	BDL	2
Bromoform	BDL	2	Isopropylbenzene	BDL	2
1,1,2,2-Tetrachloroethane	BDL	2	1,2,3-Trichloropropane	BDL	2
Bromobenzene	BDL	2	n-Propylbenzene	BDL	2
o-Chlorotoluene	BDL	2	p-Chlorotoluene	BDL	2
1,3,5-Trimethylbenzene	BDL	2	tert-Butylbenzene	BDL	2
1,2,4-Trimethylbenzene	BDL	2	sec-Butylbenzene	BDL	2
1,3-Dichlorobenzene	BDL	2	p-Isopropyltoluene	BDL	2
1,4-Dichlorobenzene	BDL	2	1,2-Dichlorobenzene	BDL	2
n-Butylbenzene	BDL	2	1,2-Dibromo-3-chloropropane	BDL	2
1,2,4-Trichlorobenzene	BDL	2	Hexachlorobutadiene	BDL	2
Naphthalene	BDL	2	1,2,3-Trichlorobenzene	BDL	2

EPA Method : SW-8260 Units: ug/L

Measure date: 28-JUN-04

Authorized Signature: 

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL=Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
MCL=Maximum Contaminant Level

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent  
J =Approximate Level





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**Results of Laboratory Analysis**

Sample #: A75678-25  
Category: IN HOUSE  
Matrix : Aqueous  
Collection Date: 06/15/2004 13:55

Log in Date : 06/16/2004  
Completion Date: 07/06/04  
Misc ID :

Site : PLAISTOW  
Collectby : S PERKINS/L DESMARAIS  
Locator : WP-14  
Descript : PLAISTOW,BEEDE WASTE OIL,MSCA,  
WMEB  
Account #: 04-01-04  
Project #: 04-0007307

Analyte	Results	RDL	Analyte	Results	RDL
Dichlorodifluoromethane	BDL	2	Chloromethane	BDL	2
Vinyl chloride	BDL	2	Bromomethane	BDL	2
Chloroethane	BDL	2	Trichlorofluoromethane	BDL	2
Diethyl ether	BDL	2	1,1-Dichloroethene	BDL	2
Acetone	BDL	10	Carbon disulfide	BDL	2
Methylene chloride	BDL	2	tert-Butanol (TBA)	BDL	10
trans-1,2-Dichloroethene	BDL	2	Methyl-t-butyl ether (MTBE)	BDL	2
1,1-Dichloroethane	BDL	2	Diisopropyl ether (DIPE)	BDL	2
Ethyl-t-butyl ether (ETBE)	BDL	2	2,2-Dichloropropane	BDL	2
cis-1,2-Dichloroethene	BDL	2	2-Butanone (MEK)	BDL	10
Bromochloromethane	BDL	2	Chloroform	BDL	2
Tetrahydrofuran (THF)	BDL	10	1,1-Dichloropropene	BDL	2
Carbon tetrachloride	BDL	2	Benzene	BDL	2
1,2-Dichloroethane	BDL	2	1,1,1-Trichloroethane	BDL	2
2-Methoxy-2-methylbutane (TAME)	BDL	2	Trichloroethene	BDL	2
1,2-Dichloropropane	BDL	2	Dibromomethane	BDL	2
Methyl methacrylate	BDL	2	Bromodichloromethane	BDL	2
cis-1,3-Dichloropropene	BDL	2	trans-1,3-Dichloropropene	BDL	2
4-Methyl-2-pentanone (MIBK)	BDL	10	1,1,2-Trichloroethane	BDL	2
Dibromochloromethane	BDL	2	Toluene	BDL	2
Tetrachloroethene	BDL	2	1,3-Dichloropropane	BDL	2
2-Hexanone	BDL	10	1,2-Dibromoethane	BDL	2
Chlorobenzene	BDL	2	1,1,1,2-Tetrachloroethane	BDL	2
Ethylbenzene	BDL	2	m/p-Xylenes	BDL	2
o-Xylene	BDL	2	Styrene	BDL	2
Bromoform	BDL	2	Isopropylbenzene	BDL	2
1,1,2,2-Tetrachloroethane	BDL	2	1,2,3-Trichloropropane	BDL	2
Bromobenzene	BDL	2	n-Propylbenzene	BDL	2
o-Chlorotoluene	BDL	2	p-Chlorotoluene	BDL	2
1,3,5-Trimethylbenzene	BDL	2	tert-Butylbenzene	BDL	2
1,2,4-Trimethylbenzene	BDL	2	sec-Butylbenzene	BDL	2
1,3-Dichlorobenzene	BDL	2	p-Isopropyltoluene	BDL	2
1,4-Dichlorobenzene	BDL	2	1,2-Dichlorobenzene	BDL	2
n-Butylbenzene	BDL	2	1,2-Dibromo-3-chloropropane	BDL	2
1,2,4-Trichlorobenzene	BDL	2	Hexachlorobutadiene	BDL	2
Naphthalene	BDL	2	1,2,3-Trichlorobenzene	BDL	2

EPA Method : SW-8260 Units: ug/L

Measure date: 29-JUN-04

Authorized Signature: \_\_\_\_\_

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL=Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
MCL=Maximum Contaminant Level

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent  
J =Approximate Level



State of New Hampshire  
Department of Environmental Services  
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Results of Laboratory Analysis

Sample #: A75678-26  
Category: IN HOUSE  
Matrix : Aqueous  
Collection Date: 06/15/2004 14:30

Log in Date : 06/16/2004  
Completion Date: 07/06/04  
Misc ID :

Site : PLAISTOW  
Collectby : S PERKINS/L DESMARAIS  
Locator : SWWP-15  
Descript : PLAISTOW,BEEDE WASTE OIL,MSCA,  
WMEB  
Account #: 04-01-04  
Project #: 04-0007307

Analyte	Results	RDL	Analyte	Results	RDL
Dichlorodifluoromethane	BDL	2	Chloromethane	BDL	2
Vinyl chloride	BDL	2	Bromomethane	BDL	2
Chloroethane	BDL	2	Trichlorofluoromethane	BDL	2
Diethyl ether	BDL	2	1,1-Dichloroethene	BDL	2
Acetone	BDL	10	Carbon disulfide	BDL	2
Methylene chloride	BDL	2	tert-Butanol (TBA)	BDL	10
trans-1,2-Dichloroethene	BDL	2	Methyl-t-butyl ether (MTBE)	BDL	2
1,1-Dichloroethane	BDL	2	Diisopropyl ether (DIPE)	BDL	2
Ethyl-t-butyl ether (ETBE)	BDL	2	2,2-Dichloropropane	BDL	2
cis-1,2-Dichloroethene	BDL	2	2-Butanone (MEK)	BDL	10
Bromochloromethane	BDL	2	Chloroform	BDL	2
Tetrahydrofuran (THF)	BDL	10	1,1-Dichloropropene	BDL	2
Carbon tetrachloride	BDL	2	Benzene	BDL	2
1,2-Dichloroethane	BDL	2	1,1,1-Trichloroethane	BDL	2
2-Methoxy-2-methylbutane (TAME)	BDL	2	Trichloroethene	BDL	2
1,2-Dichloropropane	BDL	2	Dibromomethane	BDL	2
Methyl methacrylate	BDL	2	Bromodichloromethane	BDL	2
cis-1,3-Dichloropropene	BDL	2	trans-1,3-Dichloropropene	BDL	2
4-Methyl-2-pentanone (MIBK)	BDL	10	1,1,2-Trichloroethane	BDL	2
Dibromochloromethane	BDL	2	Toluene	BDL	2
Tetrachloroethene	BDL	2	1,3-Dichloropropane	BDL	2
2-Hexanone	BDL	10	1,2-Dibromoethane	BDL	2
Chlorobenzene	BDL	2	1,1,1,2-Tetrachloroethane	BDL	2
Ethylbenzene	BDL	2	m/p-Xylenes	BDL	2
o-Xylene	BDL	2	Styrene	BDL	2
Bromoform	BDL	2	Isopropylbenzene	BDL	2
1,1,2,2-Tetrachloroethane	BDL	2	1,2,3-Trichloropropane	BDL	2
Bromobenzene	BDL	2	n-Propylbenzene	BDL	2
o-Chlorotoluene	BDL	2	p-Chlorotoluene	BDL	2
1,3,5-Trimethylbenzene	BDL	2	tert-Butylbenzene	BDL	2
1,2,4-Trimethylbenzene	BDL	2	sec-Butylbenzene	BDL	2
1,3-Dichlorobenzene	BDL	2	p-Isopropyltoluene	BDL	2
1,4-Dichlorobenzene	BDL	2	1,2-Dichlorobenzene	BDL	2
n-Butylbenzene	BDL	2	1,2-Dibromo-3-chloropropane	BDL	2
1,2,4-Trichlorobenzene	BDL	2	Hexachlorobutadiene	BDL	2
Naphthalene	BDL	2	1,2,3-Trichlorobenzene	BDL	2

EPA Method : SW-8260 Units: ug/L

Measure date: 29-JUN-04

Authorized Signature: \_\_\_\_\_

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL=Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
MCL=Maximum Contaminant Level

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent  
J =Approximate Level



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**Results of Laboratory Analysis**

Sample #: A75678-27  
Category: IN HOUSE  
Matrix : Aqueous  
Collection Date: 06/14/2004 11:55

Log in Date : 06/16/2004  
Completion Date: 07/06/04  
Misc ID :

Site : PLAISTOW  
Collectby : S PERKINS/L DESMARAIS  
Locator : SWWP-17  
Descript : PLAISTOW, BEEDE WASTE OIL, MSCA,  
WMEB  
Account #: 04-01-04  
Project #: 04-0007307

Analyte	Results	RDL	Analyte	Results	RDL
Dichlorodifluoromethane	BDL	2	Chloromethane	BDL	2
Vinyl chloride	BDL	2	Bromomethane	BDL	2
Chloroethane	BDL	2	Trichlorofluoromethane	BDL	2
Diethyl ether	BDL	2	1,1-Dichloroethene	BDL	2
Acetone	BDL	10	Carbon disulfide	BDL	2
Methylene chloride	BDL	2	tert-Butanol (TBA)	BDL	10
trans-1,2-Dichloroethene	BDL	2	Methyl-t-butyl ether (MTBE)	BDL	2
1,1-Dichloroethane	BDL	2	Diisopropyl ether (DIPE)	BDL	2
Ethyl-t-butyl ether (ETBE)	BDL	2	2,2-Dichloropropane	BDL	2
cis-1,2-Dichloroethene	BDL	2	2-Butanone (MEK)	BDL	10
Bromochloromethane	BDL	2	Chloroform	BDL	2
Tetrahydrofuran (THF)	BDL	10	1,1-Dichloropropene	BDL	2
Carbon tetrachloride	BDL	2	Benzene	BDL	2
1,2-Dichloroethane	BDL	2	1,1,1-Trichloroethane	BDL	2
2-Methoxy-2-methylbutane (TAME)	BDL	2	Trichloroethene	BDL	2
1,2-Dichloropropane	BDL	2	Dibromomethane	BDL	2
Methyl methacrylate	BDL	2	Bromodichloromethane	BDL	2
cis-1,3-Dichloropropene	BDL	2	trans-1,3-Dichloropropene	BDL	2
4-Methyl-2-pentanone (MIBK)	BDL	10	1,1,2-Trichloroethane	BDL	2
Dibromochloromethane	BDL	2	Toluene	BDL	2
Tetrachloroethene	BDL	2	1,3-Dichloropropane	BDL	2
2-Hexanone	BDL	10	1,2-Dibromoethane	BDL	2
Chlorobenzene	BDL	2	1,1,1,2-Tetrachloroethane	BDL	2
Ethylbenzene	BDL	2	m/p-Xylenes	BDL	2
o-Xylene	BDL	2	Styrene	BDL	2
Bromoform	BDL	2	Isopropylbenzene	BDL	2
1,1,2,2-Tetrachloroethane	BDL	2	1,2,3-Trichloropropane	BDL	2
Bromobenzene	BDL	2	n-Propylbenzene	BDL	2
o-Chlorotoluene	BDL	2	p-Chlorotoluene	BDL	2
1,3,5-Trimethylbenzene	BDL	2	tert-Butylbenzene	BDL	2
1,2,4-Trimethylbenzene	BDL	2	sec-Butylbenzene	BDL	2
1,3-Dichlorobenzene	BDL	2	p-Isopropyltoluene	BDL	2
1,4-Dichlorobenzene	BDL	2	1,2-Dichlorobenzene	BDL	2
n-Butylbenzene	BDL	2	1,2-Dibromo-3-chloropropane	BDL	2
1,2,4-Trichlorobenzene	BDL	2	Hexachlorobutadiene	BDL	2
Naphthalene	BDL	2	1,2,3-Trichlorobenzene	BDL	2

EPA Method : SW-8260 Units: ug/L

Measure date: 28-JUN-04

Authorized Signature: \_\_\_\_\_

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL=Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
MCL=Maximum Contaminant Level

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent  
J =Approximate Level

NEW HAMPSHIRE DEPARTMENT OF  
ENVIRONMENTAL SERVICES  
29 HAZEN DRIVE PO BOX 95  
CONCORD, NH 03302-0095  
(603) 271-3445



INVOICE NUMBER: 0026103-IN  
INVOICE DATE: 07/06/04  
DUE DATE: 08/05/04

Attn: RICHARD PEASE

## INVOICE

BEEDE WASTE OIL- 2596  
RIFS  
PLAISTOW

PAGE: 1

Sales cd	Description	Quantity	Cost	Amount
18260	A75678-1 VOA-8260 AQUEOUS	1.000	120.00	120.00
18260	A75678-10 VOA-8260 AQUEOUS	1.000	120.00	120.00
18260	A75678-11 VOA-8260 AQUEOUS	1.000	120.00	120.00
18260	A75678-12 VOA-8260 AQUEOUS	1.000	120.00	120.00
18260	A75678-13 VOA-8260 AQUEOUS	1.000	120.00	120.00
18260	A75678-14 VOA-8260 AQUEOUS	1.000	120.00	120.00
18260	A75678-15 VOA-8260 AQUEOUS	1.000	120.00	120.00
18260	A75678-16 VOA-8260 AQUEOUS	1.000	120.00	120.00
18260	A75678-17 VOA-8260 AQUEOUS	1.000	120.00	120.00
18260	A75678-18 VOA-8260 AQUEOUS	1.000	120.00	120.00
18260	A75678-19 VOA-8260 AQUEOUS	1.000	120.00	120.00
18260	RVOA-8260 AQUEOUS BA75678-2	1.000	120.00	120.00
18260	VOA-8260 AQUEOUS	1.000	120.00	120.00
			Invoice Total:	[ 120.00 ]

Make checks payable to:  
**Treasurer State of NH**

**PLEASE RETURN BOTTOM WITH PAYMENT**

Please pay this amount:

\$ [ ]

Project Number: 04-0007307

Invoice Number: 0026103

NEW HAMPSHIRE DEPARTMENT OF  
ENVIRONMENTAL SERVICES  
Attention: LABORATORY SERVICES UNIT  
PO BOX 95  
CONCORD NH 03302-0095

CONTINUED

NEW HAMPSHIRE DEPARTMENT OF  
ENVIRONMENTAL SERVICES  
29 HAZEN DRIVE PO BOX 95  
CONCORD, NH 03302-0095  
(603) 271-3445



INVOICE NUMBER: 0026103-IN  
INVOICE DATE: 07/06/04  
DUE DATE: 08/05/04

Attn: RICHARD PEASE

## INVOICE

BEEDE WASTE OIL- 2596  
RIFS  
PLAISTOW

PAGE: 2

Sales cd	Description	Quantity	Cost	Amount
18260	A75678-20 VOA-8260 AQUEOUS	1.000	120.00	120.00
18260	A75678-21 VOA-8260 AQUEOUS	1.000	120.00	120.00
18260	A75678-22 VOA-8260 AQUEOUS	1.000	120.00	120.00
18260	A75678-23 VOA-8260 AQUEOUS	1.000	120.00	120.00
18260	A75678-24 VOA-8260 AQUEOUS	1.000	120.00	120.00
18260	A75678-25 VOA-8260 AQUEOUS	1.000	120.00	120.00
18260	A75678-26 VOA-8260 AQUEOUS	1.000	120.00	120.00
18260	A75678-27 VOA-8260 AQUEOUS	1.000	120.00	120.00
18260	A75678-3 VOA-8260 AQUEOUS	1.000	120.00	120.00
18260	A75678-4 VOA-8260 AQUEOUS	1.000	120.00	120.00
18260	A75678-5 VOA-8260 AQUEOUS	1.000	120.00	120.00
18260	BA75678-6 RVOA-8260 AQUEOUS	1.000	120.00	120.00
18260	VOA-8260 AQUEOUS	1.000	120.00	120.00
			Invoice Total:	120.00

Make checks payable to:  
**Treasurer State of NH**

**PLEASE RETURN BOTTOM WITH PAYMENT**

Please pay this amount:

\$ \_\_\_\_\_

Project Number: 04-0007307

Invoice Number: 0026103

NEW HAMPSHIRE DEPARTMENT OF  
ENVIRONMENTAL SERVICES  
Attention: LABORATORY SERVICES UNIT  
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CONCORD NH 03302-0095

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NEW HAMPSHIRE DEPARTMENT OF  
ENVIRONMENTAL SERVICES  
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CONCORD, NH 03302-0095  
(603) 271-3445



INVOICE NUMBER: 0026103-IN  
INVOICE DATE: 07/06/04  
DUE DATE: 08/05/04

Attn: RICHARD PEASE

## INVOICE

BEEDE WASTE OIL- 2596  
RIFS  
PLAISTOW

PAGE: 3

Sales cd	Description	Quantity	Cost	Amount
18260	A75678-7 VOA-8260 AQUEOUS	1.000	120.00	120.00
18260	A75678-8 VOA-8260 AQUEOUS	1.000	120.00	120.00
18260	A75678-9 VOA-8260 AQUEOUS	1.000	120.00	120.00
REVIEW THIS INVOICE THOROUGHLY; MAKE ALL CHANGES BEFORE MONTH'S END; PAYMENT IS AUTOMATIC FROM FUND				Invoice Total: 5,240.00

Make checks payable to:  
**Treasurer State of NH**

**PLEASE RETURN BOTTOM WITH PAYMENT**

Please pay this amount:

\$ 3,240.00

Project Number: 04-0007307

Invoice Number: 0026103

NEW HAMPSHIRE DEPARTMENT OF  
ENVIRONMENTAL SERVICES  
Attention: LABORATORY SERVICES UNIT  
PO BOX 95  
CONCORD NH 03302-0095

# NH DES LABORATORY SERVICES LOGIN AND CUSTODY SHEET

40

(Laboratory Policy: Samples not meeting method requirements will be analyzed at the discretion of the NH DES Laboratory.)

Program/Client ID: In-House EPA #/Project #: 04-000-7307 System Name: Beede Site/Town: Plaistow, NH Contact: Leah Desmarais x 0697

Comments: \_\_\_\_\_ Collected By & Phone# S. Perkins x 6805 and Leah Desmarais x 0697

Sample Location /ID	Date/Time Sampled	# of Containers	Matrix	Total Fe	Total Mn						Other / Notes	Lab ID # ( For Lab Use Only )
SH-24S	6/2/04 11:10	1	AQ	✓	✓							A74939-1 06/07 11:10
SH-24I	1 12:30	1	AQ	↓	↓							A74939-2 06/02 12:30
SH-24D	1 11:45	1	AQ	↓	↓							A74939-3 06/02 11:45
			AQ									
			AQ									
			AQ									
			AQ									
			AQ									
			AQ									
			AQ									
			AQ									
			AQ									
			AQ									

Preservation: Fe/Mn (HNO3), TKN (H2SO4,Ice) others (Ice)

Relinquished By Sharon Perkins Date and Time 6/2/04 17:36 Received By locked storage Matrix: A= Air S= Soil AQ= Aqueous π Other: \_\_\_\_\_

Relinquished By Storage Date and Time 6/3/04 2:10 Received For Laboratory By WJ

Page 1 of 1

Data Reviewed By G. Hand Date 6.28.04

Section No.: 22.0  
Revision No.: 1 (HWRB)  
Date: 1-17-01  
Page 1 of 1

**BEEDE WELLS**  
Site # 04-000-7307

<b>VOCs</b>	
65 samples	
AE-1	SH-22S
AE-2	SH-22D
AE-4	SH-22R
AE-12	SH-23S
AE-14	SH-23I
AE-17D	SH-23D
AE-18S	SH-24S
AE-18D	SH-24I
AE-21	SH-24D
AE-22	SH-25S
	SH-25I
SH-2S	SH-25D
SH-2I	SH-26S
SH-2D	SH-27S
SH-3S	SH-28S
SH-3I	SH-29S
SH-3D	SH-33S
SH-4S	SH-38S
SH-4I	SH-41S
SH-4D	SH-43S
SH-12S	SH-44S
SH-14S	SH-56S
SH-14I	SH-57S
SH-14D	
SH-15S	
SH-15I	
SH-15D	WP-4
SH-19S	WP-10
SH-19I	WP-12
SH-19D	WP-14
SH-20S	WP-15
SH-20I	WP-17
SH-20D	WP-18
SH-21S	
SH-21I	
SH-21D	

<b>Natural Attenuation *</b>
27 samples
AE-2
AE-12
AE-14
AE-17D
AE-18S
AE-18D
SH-2S
SH-2I
SH-2D
SH-3S
SH-3I
SH-3D
SH-4S
SH-4I
SH-4D
SH-15S
SH-15I
SH-22S
SH-22D
SH-22R
SH-23S
SH-23I
SH-23D
<del>SH-24S</del>
<del>SH-24I</del>
<del>SH-24D</del>
SH-43S

\* Natural Attenuation Parameters = Fe, Mn, TKN, Chloride, Sulfate, Nitrate, and Alkalinity

Samplers: Sharon G. Perkins  
Leah Desmarais



# FOR LABORATORY USE ONLY

Physical Inspection of the sample containers and submitted paperwork	Yes	No	NA	Inspection Comments and Sample Information
PROJECT (EPA) # current?				Project (EPA) # <u>69007307</u>
Temperature of the sample or temperature blank	<input checked="" type="checkbox"/>			Temperature <u>4</u> °C
Condition of sample(s) acceptable? (Check for leakage, breakage, and volume) Do VOA's or Radon have air bubbles?	<input checked="" type="checkbox"/>			
Was the paperwork submitted adequate and completely filled out? Hold times acceptable?	<input checked="" type="checkbox"/>			
Do the paperwork and sample labels agree?	<input checked="" type="checkbox"/>			
Preservation listed on the sample bottle(s)?	<input checked="" type="checkbox"/>			
How did the laboratory receive the sample(s)?				<input type="checkbox"/> Hand delivered or <input type="checkbox"/> Mail
Was the sample(s) received in a cooler? How many coolers were received? What was used to lower the temp?	<input checked="" type="checkbox"/>			Number of Coolers _____ <input type="checkbox"/> Ice <input type="checkbox"/> Cold Packs(s) <input type="checkbox"/> Nothing
LIST BELOW TO BE COMPLETED ONLY IF APPLICABLE				
Was the Client contacted by phone?				Date _____ Time _____
Reason				Initials _____
Additional Comments:				
If present, was the Custody of Seal intact?				
Was the sample(s) subcontracted? List the samples which were sent and tests requested:				Contract Lab: _____ Date/Time _____ Name of Staff Releasing Sample: _____

Completed By: WJ Date: 6/3/09

NA = Not Applicable



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**Results of Laboratory Analysis**

Sample #: A74939-1  
Category: IN HOUSE

Locator : SH-24S  
Descriptor : PLAISTOW, BEEDE WASTE OIL, MSCA,  
WMEB

Matrix : Aqueous  
Collection Date: 06/02/2004 11:10  
Log in Date : 06/03/2004 14:27  
Completion Date: 06/28/2004  
Misc ID :

Site : PLAISTOW  
Collectby: DESMARAIS/PERKINS  
Account #: 04-01-04  
Project #: 04-0007307

Analyte	Results	Units	RDL	EPA Method
IRON	<.05	mg/L	.05	200
MANGANESE	.775	mg/L	.01	200

Authorized Signature: Garry Haworth  
Inorganics Supervisor

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL = Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
rpt = agency.idx1

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent



State of New Hampshire  
Department of Environmental Services

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**Results of Laboratory Analysis**

Sample #: A74939-2  
Category: IN HOUSE

Locator : SH-24I  
Descript : PLAISTOW, BEEDE WASTE OIL, MSCA,  
WMEB

Matrix : Aqueous

Site : PLAISTOW

Collection Date: 06/02/2004 12:30

Collectby: DESMARAIS/PERKINS

Log in Date : 06/03/2004 14:27

Account #: 04-01-04

Completion Date: 06/28/2004

Project #: 04-0007307

Misc ID :

Analyte	Results	Units	RDL	EPA Method
IRON	<.05	mg/L	.05	200
MANGANESE	.262	mg/L	.01	200

Authorized Signature: Garry Haworth  
Inorganics Supervisor

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL = Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
rpt = agency.idx1

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent



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Department of Environmental Services  
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(603) 271-3445/3446

**Results of Laboratory Analysis**

Sample #: A74939-3  
Category: IN HOUSE

Locator : SH-24D  
Descriptor : PLAISTOW, BEEDE WASTE OIL, MSCA,  
WMEB

Matrix : Aqueous  
Collection Date: 06/02/2004 11:45  
Log in Date : 06/03/2004 14:27  
Completion Date: 06/28/2004  
Misc ID :

Site : PLAISTOW  
Collectby: DESMARAIS/PERKINS  
Account #: 04-01-04  
Project #: 04-0007307

Analyte	Results	Units	RDL	EPA Method
IRON	<.05	mg/L	.05	200
MANGANESE	.54	mg/L	.01	200

Authorized Signature: Garry Haworth  
~~Inorganics Supervisor~~

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL = Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
rpt = agency.idx1

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent

NEW HAMPSHIRE DEPARTMENT OF  
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29 HAZEN DRIVE PO BOX 95  
CONCORD, NH 03302-0095  
(603) 271-3445



INVOICE NUMBER: 0026056-IN  
INVOICE DATE: 06/28/04  
DUE DATE: 07/28/04

Attn: RICHARD PEASE

## INVOICE

BEEDE WASTE OIL- 2596  
RIFS  
PLAISTOW

PAGE: 1

Sales cd	Description	Quantity	Cost	Amount
1FE	A74939-1	1.000	15.00	15.00
1MN	IRON AQUEOUS	1.000	15.00	15.00
	MANGANESE AQUEOUS			
1FE	A74939-2	1.000	15.00	15.00
1MN	IRON AQUEOUS	1.000	15.00	15.00
	MANGANESE AQUEOUS			
1FE	A74939-3	1.000	15.00	15.00
1MN	IRON AQUEOUS	1.000	15.00	15.00
	MANGANESE AQUEOUS			
REVIEW THIS INVOICE THOROUGHLY; MAKE ALL CHANGES BEFORE MONTH'S END; PAYMENT IS AUTOMATIC FROM FUND				90.00
Invoice Total:				

Make checks payable to:  
**Treasurer State of NH**

**PLEASE RETURN BOTTOM WITH PAYMENT**

Please pay this amount:  
\$ 90.00

Project Number: 04-0007307

Invoice Number: 0026056

NEW HAMPSHIRE DEPARTMENT OF  
ENVIRONMENTAL SERVICES  
Attention: LABORATORY SERVICES UNIT  
PO BOX 95  
CONCORD NH 03302-0095

# NH DES LABORATORY SERVICES LOGIN AND CUSTODY SHEET

(Laboratory Policy: Samples not meeting method requirements will be analyzed at the discretion of the NH DES Laboratory.)

Program/Client ID: In-House EPA #/Project #: 04-000-7307 System Name: Beede Site/Town: Plaistow, NH Contact: Leah Desmarais x 0697 30

Comments: \_\_\_\_\_ Collected By & Phone# S. Perkins x 6805 and Leah Desmarais x 0697

Sample Location / ID	Date/Time Sampled	# of Containers	Matrix	Total Fe	Total Mn					Other / Notes	Lab ID # ( For Lab Use Only )
AE-12	6/3/04 14:00	1	AQ	✓	✓						A74977-1 06/03 14:00
SH-22S	11:40		AQ								A74977-2 06/03 11:40
SH-22D	11:10		AQ								A74977-3 06/03 11:10
SH-22R	10:15		AQ								A74977-4 06/03 10:15
SH-23S	11:38		AQ								A74977-5 06/03 11:38
SH-23I	14:32		AQ								A74977-6 06/03 14:32
SH-23D	13:22 11:38		AQ								A74977-7 06/03 13:22
			AQ								
			AQ								
			AQ								
			AQ								
			AQ								

Preservation: Fe/Mn (HNO3), TKN (H2SO4, Ice) others (Ice)

Relinquished By Leah Desmarais Date and Time 6/3/04 16:25 Received By Locked Storage

Matrix: A= Air S= Soil AQ= Aqueous π Other: \_\_\_\_\_

Relinquished By Locked Storage Date and Time 6-4-04 10:25 Received For Laboratory By T.L.U.

Page 1 of 1

Data Reviewed By [Signature] Date 6-28-04

Section No.: 22.0  
Revision No.: 1 (HWRB)  
Date: 1-17-01  
Page 1 of 1

# FOR LABORATORY USE ONLY

Physical Inspection of the sample containers and submitted paperwork	Yes	No	NA	Inspection Comments and Sample Information
PROJECT (EPA) # current? Temperature of the sample or temperature blank	<input checked="" type="checkbox"/>			Project (EPA) # <u>04-0007307</u> Temperature <u>3</u> °C
Condition of sample(s) acceptable? (Check for leakage, breakage, and volume) Do VOA's or Radon have air bubbles?	<input checked="" type="checkbox"/>			
Was the paperwork submitted adequate and completely filled out? Hold times acceptable?	<input checked="" type="checkbox"/>			
Do the paperwork and sample labels agree?	<input checked="" type="checkbox"/>			
Preservation listed on the sample bottle(s)?	<input checked="" type="checkbox"/>			
How did the laboratory receive the sample(s)?				<input checked="" type="checkbox"/> Hand delivered or Mail <u>To Locked Storage (Ref.)</u>
Was the sample(s) received in a cooler? How many coolers were received? What was used to lower the temp?			<input checked="" type="checkbox"/>	Number of Coolers _____ Ice _____ Cold Packs(s) _____ Nothing _____
LIST BELOW TO BE COMPLETED ONLY IF APPLICABLE				
Was the Client contacted by phone?				Date _____ Time _____
Reason _____				Initials _____
Additional Comments:				
If present, was the Custody of Seal intact?				
Was the sample(s) subcontracted? List the samples which were sent and tests requested:				Contract Lab: _____ Date/Time _____ Name of Staff Releasing Sample: _____

Completed By: TW Date: 06-04-04

NA = Not Applicable



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**Results of Laboratory Analysis**

Sample #: A74977-1  
Category: IN HOUSE

Locator : AE-12  
Descript : PLAISTOW, BEEDE WASTE OIL, MSCA,  
WMEB

Matrix : Aqueous

Collection Date: 06/03/2004 14:00

Site : PLAISTOW

Log in Date : 06/04/2004 10:22

Collectby: S PERKINS/L DESMARAIS

Completion Date: 06/28/2004

Account #: 04-01-04

Misc ID :

Project #: 04-0007307

Analyte	Results	Units	RDL	EPA Method
IRON	<.05	mg/L	.05	200
MANGANESE	.622	mg/L	.01	200

Authorized Signature: \_\_\_\_\_

Garry Haworth  
Inorganics Supervisor

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL = Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
rpt = agency.idx1

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent





State of New Hampshire  
Department of Environmental Services  
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**Results of Laboratory Analysis**

Sample #: A74977-2  
Category: IN HOUSE

Locator : SH-22S  
Descript : PLAISTOW, BEEDE WASTE OIL, MSCA,  
WMEB

Matrix : Aqueous  
Collection Date: 06/03/2004 11:40  
Log in Date : 06/04/2004 10:22  
Completion Date: 06/28/2004  
Misc ID :

Site : PLAISTOW  
Collectby: S PERKINS/L DESMARAIS  
Account #: 04-01-04  
Project #: 04-0007307

Analyte	Results	Units	RDL	EPA Method
IRON	<.05	mg/L	.05	200
MANGANESE	.065	mg/L	.01	200

Authorized Signature: Garry Haworth  
**Inorganics Supervisor**

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL = Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
rpt = agency.idx1

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent



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Department of Environmental Services  
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**Results of Laboratory Analysis**

Sample #: A74977-3  
Category: IN HOUSE

Locator : SH-22D  
Descript : PLAISTOW, BEEDE WASTE OIL, MSCA,  
WMEB

Matrix : Aqueous  
Collection Date: 06/03/2004 11:10  
Log in Date : 06/04/2004 10:22  
Completion Date: 06/28/2004  
Misc ID :

Site : PLAISTOW  
Collectby: S PERKINS/L DESMARAIS  
Account #: 04-01-04  
Project #: 04-0007307

Analyte	Results	Units	RDL	EPA Method
IRON	<.05	mg/L	.05	200
MANGANESE	.141	mg/L	.01	200

Authorized Signature: Garry Haworth  
Inorganics Supervisor

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL = Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
rpt = agency.idx1

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent



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**Results of Laboratory Analysis**

Sample #: A74977-4  
Category: IN HOUSE

Matrix : Aqueous  
Collection Date: 06/03/2004 10:15  
Log in Date : 06/04/2004 10:22  
Completion Date: 06/28/2004  
Misc ID :

Locator : SH-22R  
Descript : PLAISTOW, BEEDE WASTE OIL, MSCA,  
WMEB  
Site : PLAISTOW  
Collectby: S PERKINS/L DESMARAISS  
Account #: 04-01-04  
Project #: 04-0007307

Analyte	Results	Units	RDL	EPA Method
IRON	3.5	mg/L	.05	200
MANGANESE	.128	mg/L	.01	200

Authorized Signature: Garry Haworth  
**Inorganics Supervisor**

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL = Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
rpt = agency.idx1

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent



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**Results of Laboratory Analysis**

Sample #: A74977-5  
Category: IN HOUSE

Locator : SH-23S  
Descript : PLAISTOW, BEEDE WASTE OIL, MSCA,  
WMEB

Matrix : Aqueous  
Collection Date: 06/03/2004 11:38  
Log in Date : 06/04/2004 10:22  
Completion Date: 06/28/2004  
Misc ID :

Site : PLAISTOW  
Collectby: S PERKINS/L DESMARAIS  
Account #: 04-01-04  
Project #: 04-0007307

Analyte	Results	Units	RDL	EPA Method
IRON	<.05	mg/L	.05	200
MANGANESE	<.01	mg/L	.01	200

Authorized Signature: \_\_\_\_\_

Garry Hiaworth

Inorganics Supervisor

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL = Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
rpt = agency.idx1

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent



State of New Hampshire  
Department of Environmental Services

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**Results of Laboratory Analysis**

Sample #: A74977-6  
Category: IN HOUSE

Locator : SH-23I  
Descript : PLAISTOW, BEEDE WASTE OIL, MSCA,  
WMEB

Matrix : Aqueous

Collection Date: 06/03/2004 14:32

Log in Date : 06/04/2004 10:22

Completion Date: 06/28/2004

Misc ID :

Site : PLAISTOW

Collectby: S PERKINS/L DESMARAIS

Account #: 04-01-04

Project #: 04-0007307

Analyte	Results	Units	RDL	EPA Method
IRON	.526	mg/L	.05	200
MANGANESE	.245	mg/L	.01	200

Authorized Signature: Garry Haworth  
Inorganics Supervisor

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL = Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
rpt = agency.idx1

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent



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**Results of Laboratory Analysis**

Sample #: A74977-7  
Category: IN HOUSE

Locator : SH-23D  
Descript : PLAISTOW, BEEDE WASTE OIL, MSCA,  
WMEB

Matrix : Aqueous

Site : PLAISTOW

Collection Date: 06/03/2004 13:22

Collectby: S PERKINS/L DESMARAIS

Log in Date : 06/04/2004 10:22

Account #: 04-01-04

Completion Date: 06/28/2004

Project #: 04-0007307

Misc ID :

Analyte	Results	Units	RDL	EPA Method
IRON	.165	mg/L	.05	200
MANGANESE	.393	mg/L	.01	200

Authorized Signature: Garry Haworth

Inorganics Supervisor

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL = Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
rpt = agency.idx1

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent

NEW HAMPSHIRE DEPARTMENT OF  
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CONCORD, NH 03302-0095  
(603) 271-3445



INVOICE NUMBER: 0026057-IN  
INVOICE DATE: 06/28/04  
DUE DATE: 07/28/04

Attn: RICHARD PEASE

## INVOICE

BEEDE WASTE OIL- 2596  
RIFS  
PLAISTOW

PAGE: 1

Sales cd	Description	Quantity	Cost	Amount
1FE	A74977-1 IRON AQUEOUS	1.000	15.00	15.00
1MN	MANGANESE AQUEOUS	1.000	15.00	15.00
1FE	A74977-2 IRON AQUEOUS	1.000	15.00	15.00
1MN	MANGANESE AQUEOUS	1.000	15.00	15.00
1FE	A74977-3 IRON AQUEOUS	1.000	15.00	15.00
1MN	MANGANESE AQUEOUS	1.000	15.00	15.00
1FE	A74977-4 IRON AQUEOUS	1.000	15.00	15.00
1MN	MANGANESE AQUEOUS	1.000	15.00	15.00
1FE	A74977-5 IRON AQUEOUS	1.000	15.00	15.00
1MN	MANGANESE AQUEOUS	1.000	15.00	15.00
1FE	A74977-6 IRON AQUEOUS	1.000	15.00	15.00
1MN	MANGANESE AQUEOUS	1.000	15.00	15.00
1FE	A74977-7 IRON AQUEOUS	1.000	15.00	15.00
1MN	MANGANESE AQUEOUS	1.000	15.00	15.00
REVIEW THIS INVOICE THOROUGHLY; MAKE ALL CHANGES BEFORE MONTH'S END; PAYMENT IS AUTOMATIC FROM FUND				
Invoice Total:				[ 210.00 ]

Make checks payable to:  
**Treasurer State of NH**

**PLEASE RETURN BOTTOM WITH PAYMENT**

Please pay this amount:

\$ 210.00

Project Number: 04-0007307

Invoice Number: 0026057

NEW HAMPSHIRE DEPARTMENT OF  
ENVIRONMENTAL SERVICES  
Attention: LABORATORY SERVICES UNIT  
PO BOX 95  
CONCORD NH 03302-0095

# NH DES LABORATORY SERVICES LOGIN AND CUSTODY SHEET

(Laboratory Policy: Samples not meeting method requirements will be analyzed at the discretion of the NH DES Laboratory.)

Program/Client ID: In-House EPA #/Project #: 04-000-7307 System Name: Beede Site/Town: Plaistow, NH Contact: Leah Desmarais x 0697

Comments: \_\_\_\_\_ Collected By & Phone# S. Perkins x 6805 and Leah Desmarais x 0697

Sample Location /ID	Date/Time Sampled	# of Containers	Matrix	Total Fe	Total Mn					Other / Notes	Lab ID # ( For Lab Use Only )
AE-18S	6/7/04 13:55	1	AQ	✓	✓						A75276-1 06/07 13:55
AE-18D	15:05		AQ								A75276-2 06/07 15:05
SH-3S	09:55		AQ								A75276-3 06/07 09:55
SH-3I	11:20		AQ								A75276-4 06/07 11:20
SH-3D	12:40		AQ								A75276-5 06/07 12:40
SH-15S	13:47		AQ								A75276-6 06/07 13:47
SH-15I	11:22		AQ								A75276-7 06/07 11:22
SH-43S	15:03		AQ								A75276-8 06/07 15:03
SH-43 Sdup	15:08		AQ	✓	✓						A75276-9 06/07 15:08
			AQ								
			AQ								
			AQ								

Preservation: Fe/Mn (HNO3), TKN (H2SO4, Ice) others (Ice)

Relinquished By Leah Desmarais Date and Time 6/7/04 17:00 Received By Lab Storage Matrix: A= Air S= Soil AQ= Aqueous π Other: \_\_\_\_\_

Relinquished By Storage Date and Time 6/9/04 11:40 Received For Laboratory By WJ

Page 1 of 1

Data Reviewed By [Signature] Date 6-28-04

Section No.: 22.0  
Revision No.: 1 (HWRB)  
Date: 1-17-01  
Page 1 of 1



# FOR LABORATORY USE ONLY

Physical Inspection of the sample containers and submitted paperwork	Yes	No	NA	Inspection Comments and Sample Information
PROJECT (EPA) # current?				Project (EPA) # <u>641-6230-7-92</u>
Temperature of the sample or temperature blank	<input checked="" type="checkbox"/>			Temperature <u>4</u> °C
Condition of sample(s) acceptable? (Check for leakage, breakage, and volume) Do VOA's or Radon have air bubbles?	<input checked="" type="checkbox"/>			
Was the paperwork submitted adequate and completely filled out? Hold times acceptable?	<input checked="" type="checkbox"/>			
Do the paperwork and sample labels agree?	<input checked="" type="checkbox"/>			
Preservation listed on the sample bottle(s)?	<input checked="" type="checkbox"/>			
How did the laboratory receive the sample(s)?				<input checked="" type="checkbox"/> Hand delivered or <input type="checkbox"/> Mail
Was the sample(s) received in a cooler? How many coolers were received? What was used to lower the temp?	<input checked="" type="checkbox"/>			Number of Coolers _____ <input checked="" type="checkbox"/> Ice <input type="checkbox"/> Cold Packs(s) <input type="checkbox"/> Nothing
LIST BELOW TO BE COMPLETED ONLY IF APPLICABLE				
Was the Client contacted by phone?				Date _____ Time _____
Reason				Initials _____
Additional Comments:				
If present, was the Custody of Seal intact?				
Was the sample(s) subcontracted? List the samples which were sent and tests requested:				Contract Lab: _____ Date/Time _____ Name of Staff Releasing Sample: _____

Completed By: WJ Date: 6/1/94

NA = Not Applicable



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Department of Environmental Services  
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**Results of Laboratory Analysis**

Sample #: A75276-1  
Category: IN HOUSE

Locator : AE-18S  
Descript : PLAISTOW, BEEDE WASTE OIL, MSCA,  
WMEB

Matrix : Aqueous

Site : PLAISTOW

Collection Date: 06/07/2004 13:55

Collectby: S. PERKINS/L. DESMARIS

Log in Date : 06/09/2004 12:38

Account #: 04-01-04

Completion Date: 06/28/2004

Project #: 04-0007307

Misc ID :

Analyte	Results	Units	RDL	EPA Method
IRON	53	mg/L	.25	200
MANGANESE	2.04	mg/L	.05	200

Authorized Signature: Garry Haworth  
Inorganics Supervisor

mg/L = milligrams per Liter

ug/L = micrograms per Liter

> = Greater Than

< = Less Than

BDL = Below Detection Limit

ug/kg = micrograms per Kilogram

pCi/L = pico Curies per Liter

mg/kg = milligrams per Kilogram

P-A = Present/Absent

RDL = Reporting Detection Limit

rpt = agency.idx1



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Department of Environmental Services  
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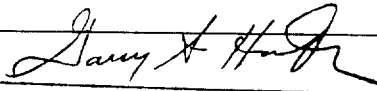
**Results of Laboratory Analysis**

Sample #: A75276-2  
Category: IN HOUSE

Locator : AE-18D  
Descript : PLAISTOW, BEEDE WASTE OIL, MSCA, WMEB  
Site : PLAISTOW  
Collectby: S. PERKINS/L. DESMARIS  
Account #: 04-01-04  
Project #: 04-0007307

Matrix : Aqueous  
Collection Date: 06/07/2004 15:05  
Log in Date : 06/09/2004 12:38  
Completion Date: 06/28/2004  
Misc ID :

Analyte	Results	Units	RDL	EPA Method
IRON	.978	mg/L	.05	200
MANGANESE	.37	mg/L	.01	200

  
Authorized Signature Garry Haworth  
**Inorganics Supervisor**

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL = Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
rpt = agency.idx1

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent



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Department of Environmental Services  
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**Results of Laboratory Analysis**

Sample #: A75276-3  
Category: IN HOUSE

Locator : SH-3S  
Descript : PLAISTOW, BEEDE WASTE OIL, MSCA,  
WMEB

Matrix : Aqueous

Site : PLAISTOW

Collection Date: 06/07/2004 09:55

Collectby: S. PERKINS/L. DESMARIS

Log in Date : 06/09/2004 12:38

Account #: 04-01-04

Completion Date: 06/28/2004

Project #: 04-0007307

Misc ID :

Analyte	Results	Units	RDL	EPA Method
IRON	<.05	mg/L	.05	200
MANGANESE	.01	mg/L	.01	200

Garry Haworth

Authorized Signature: Inorganics Supervisor

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL = Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
rpt = agency.idx1

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent



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Department of Environmental Services  
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**Results of Laboratory Analysis**

Sample #: A75276-4  
Category: IN HOUSE

Locator : SH-3I  
Descript : PLAISTOW, BEEDE WASTE OIL, MSCA,  
WMEB

Matrix : Aqueous

Site : PLAISTOW

Collection Date: 06/07/2004 11:20

Collectby: S. PERKINS/L. DESMARIS

Log in Date : 06/09/2004 12:38

Account #: 04-01-04

Completion Date: 06/28/2004

Project #: 04-0007307

Misc ID :

Analyte	Results	Units	RDL	EPA Method
IRON	.109	mg/L	.05	200
MANGANESE	.054	mg/L	.01	200

Authorized Signature: Garry Haworth  
Inorganics Supervisor

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL = Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
rpt = agency.idx1

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent



State of New Hampshire  
Department of Environmental Services  
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(603) 271-3445/3446

**Results of Laboratory Analysis**

Sample #: A75276-5  
Category: IN HOUSE

Locator : SH-3D  
Descript : PLAISTOW, BEEDE WASTE OIL, MSCA,  
WMEB

Matrix : Aqueous  
Collection Date: 06/07/2004 12:40  
Log in Date : 06/09/2004 12:38  
Completion Date: 06/28/2004  
Misc ID :

Site : PLAISTOW  
Collectby: S. PERKINS/L. DESMARIS  
Account #: 04-01-04  
Project #: 04-0007307

Analyte	Results	Units	RDL	EPA Method
IRON	2.71	mg/L	.05	200
MANGANESE	.209	mg/L	.01	200

Authorized Signature: \_\_\_\_\_

Garry Haworth

Inorganics Supervisor

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL = Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
rpt = agency.idx1

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent



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**Results of Laboratory Analysis**

Sample #: A75276-6  
Category: IN HOUSE

Locator : SH-15S  
Descriptor : PLAISTOW, BEEDE WASTE OIL, MSCA,  
WMEB  
Site : PLAISTOW  
Collectby: S. PERKINS/L. DESMARIS  
Account #: 04-01-04  
Project #: 04-0007307

Matrix : Aqueous  
Collection Date: 06/07/2004 13:47  
Log in Date : 06/09/2004 12:38  
Completion Date: 06/28/2004  
Misc ID :

Analyte	Results	Units	RDL	EPA Method
IRON	3.55	mg/L	.05	200
MANGANESE	2.52	mg/L	.02	200

Authorized Signature **Garry Haworth**

**Inorganics Supervisor**

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL = Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
rpt = agency.idx1

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent



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**Results of Laboratory Analysis**

Sample #: A75276-7  
Category: IN HOUSE

Locator : SH-15I  
Descript : PLAISTOW, BEEDE WASTE OIL, MSCA,  
WMEB

Matrix : Aqueous

Site : PLAISTOW

Collection Date: 06/07/2004 11:22

Collectby: S. PERKINS/L. DESMARIS

Log in Date : 06/09/2004 12:38

Account #: 04-01-04

Completion Date: 06/28/2004

Project #: 04-0007307

Misc ID :

Analyte	Results	Units	RDL	EPA Method
IRON	<.05	mg/L	.05	200
MANGANESE	<.01	mg/L	.01	200

Authorized Signature: Garry Haworth  
**Inorganics Supervisor**

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL = Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
rpt = agency.idx1

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent





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**Results of Laboratory Analysis**

Sample #: A75276-8  
Category: IN HOUSE

Locator : SH-43S  
Descript : PLAISTOW, BEEDE WASTE OIL, MSCA,  
WMEB

Matrix : Aqueous

Site : PLAISTOW

Collection Date: 06/07/2004 15:03

Collectby: S. PERKINS/L. DESMARIS

Log in Date : 06/09/2004 12:38

Account #: 04-01-04

Completion Date: 06/28/2004

Project #: 04-0007307

Misc ID :

Analyte	Results	Units	RDL	EPA Method
IRON	20.9	mg/L	.05	200
MANGANESE	1.18	mg/L	.01	200

Authorized Signature: Garry Haworth  
Inorganics Supervisor

mg/L = milligrams per Liter

ug/L = micrograms per Liter

> = Greater Than

< = Less Than

BDL = Below Detection Limit

ug/kg = micrograms per Kilogram

pCi/L = pico Curies per Liter

mg/kg = milligrams per Kilogram

P-A = Present/Absent

RDL = Reporting Detection Limit

rpt = agency.idx1



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**Results of Laboratory Analysis**

Sample #: A75276-9  
Category: IN HOUSE

Locator : SH-43S DUP  
Descript : PLAISTOW, BEEDE WASTE OIL, MSCA,  
WMEB

Matrix : Aqueous  
Collection Date: 06/07/2004 15:08  
Log in Date : 06/09/2004 12:38  
Completion Date: 06/28/2004  
Misc ID :

Site : PLAISTOW  
Collectby: S. PERKINS/L. DESMARIS  
Account #: 04-01-04  
Project #: 04-0007307

Analyte	Results	Units	RDL	EPA Method
IRON	20.8	mg/L	.05	200
MANGANESE	1.15	mg/L	.01	200

Authorized Signature: \_\_\_\_\_

Garry Haworth  
Inorganics Supervisor

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL = Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
rpt = agency.idx1

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent

NEW HAMPSHIRE DEPARTMENT OF  
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CONCORD, NH 03302-0095  
(603) 271-3445



INVOICE NUMBER: 0026059-IN  
INVOICE DATE: 06/28/04  
DUE DATE: 07/28/04

Attn: RICHARD PEASE

## INVOICE

BEEDE WASTE OIL- 2596  
RIFS  
PLAISTOW

PAGE: 1

Sales cd	Description	Quantity	Cost	Amount
1FE	A75276-1			
1MN	IRON AQUEOUS	1.000	15.00	15.00
	MANGANESE AQUEOUS	1.000	15.00	15.00
	A75276-2			
1FE	IRON AQUEOUS	1.000	15.00	15.00
1MN	MANGANESE AQUEOUS	1.000	15.00	15.00
	A75276-3			
1FE	IRON AQUEOUS	1.000	15.00	15.00
1MN	MANGANESE AQUEOUS	1.000	15.00	15.00
	A75276-4			
1FE	IRON AQUEOUS	1.000	15.00	15.00
1MN	MANGANESE AQUEOUS	1.000	15.00	15.00
	A75276-5			
1FE	IRON AQUEOUS	1.000	15.00	15.00
1MN	MANGANESE AQUEOUS	1.000	15.00	15.00
	A75276-6			
1FE	IRON AQUEOUS	1.000	15.00	15.00
1MN	MANGANESE AQUEOUS	1.000	15.00	15.00
	A75276-7			
1FE	IRON AQUEOUS	1.000	15.00	15.00
1MN	MANGANESE AQUEOUS	1.000	15.00	15.00
	RA75276-8			
1FE	BIRON AQUEOUS	1.000	15.00	15.00
1MN	MANGANESE AQUEOUS	1.000	15.00	15.00
			Invoice Total:	15.00

Make checks payable to:  
**Treasurer State of NH**

**PLEASE RETURN BOTTOM WITH PAYMENT**

Please pay this amount:

\$

Project Number: 04-0007307

Invoice Number: 0026059

NEW HAMPSHIRE DEPARTMENT OF  
ENVIRONMENTAL SERVICES  
Attention: LABORATORY SERVICES UNIT  
PO BOX 95  
CONCORD NH 03302-0095

CONTINUED

NEW HAMPSHIRE DEPARTMENT OF  
ENVIRONMENTAL SERVICES  
29 HAZEN DRIVE PO BOX 95  
CONCORD, NH 03302-0095  
(603) 271-3445



INVOICE NUMBER: 0026059-IN  
INVOICE DATE: 06/28/04  
DUE DATE: 07/28/04

Attn: RICHARD PEASE

## INVOICE

BEEDE WASTE OIL- 2596  
RIFS  
PLAISTOW

PAGE: 2

Sales cd	Description	Quantity	Cost	Amount
1FE	A75276-9			
1MN	IRON AQUEOUS	1.000	15.00	15.00
	MANGANESE AQUEOUS	1.000	15.00	15.00
REVIEW THIS INVOICE THOROUGHLY; MAKE ALL CHANGES BEFORE MONTH'S END; PAYMENT IS AUTOMATIC FROM FUND				
Invoice Total:				[ 270.00 ]

Make checks payable to:  
**Treasurer State of NH**

**PLEASE RETURN BOTTOM WITH PAYMENT**

Please pay this amount:

\$ [ 270.00 ]

Project Number: 04-0007307

Invoice Number: 0026059

NEW HAMPSHIRE DEPARTMENT OF  
ENVIRONMENTAL SERVICES  
Attention: LABORATORY SERVICES UNIT  
PO BOX 95  
CONCORD NH 03302-0095

# NH DES LABORATORY SERVICES LOGIN AND CUSTODY SHEET

(Laboratory Policy: Samples not meeting method requirements will be analyzed at the discretion of the NH DES Laboratory.)

40

Program/Client ID: In-House EPA #/Project #: 04-000-7307 System Name: Beede Site/Town: Plaistow, NH Contact: Leah Desmarais x 0697

Comments: \_\_\_\_\_ Collected By & Phone# S. Perkins x 6805 and Leah Desmarais x 0697

Sample Location / ID	Date/Time Sampled	# of Containers	Matrix	Total Fe	Total Mn					Other / Notes	Lab ID # ( For Lab Use Only )
AE-14	6/8/04 14:00	1	AQ	✓	✓						A75273-1 06/08 14:00
AE-14 dup	14:05		AQ								A75273-2 06/08 14:05
AE-17 D	14:00		AQ								A75273-3 06/08 14:00
SH-2S	11:19		AQ								A75273-4 06/08 11:19
SH-2I	12:28		AQ								A75273-5 06/08 12:28
SH-2D	10:18		AQ								A75273-6 06/08 10:18
SH-4S	09:45		AQ								A75273-7 06/08 09:45
SH-4I	12:00		AQ								A75273-8 06/08 12:00
SH-4D	13:00		AQ	✓	✓						A75273-9 06/08 13:00
			AQ								
			AQ								
			AQ								

Preservation: Fe/Mn (HNO3), TKN (H2SO4, Ice) others (Ice)

Relinquished By Leah Desmarais Date and Time 6/8/04 17:05 Received By Isabel Storage Matrix: A= Air S= Soil AQ= Aqueous π Other: \_\_\_\_\_

Relinquished By Storage Date and Time 6/19/04 Received For Laboratory By [Signature]

Page 1 of 1

Data Reviewed By [Signature] Date 6-28-04

Section No.: 22.0  
Revision No.: 1 (HWRB)  
Date: 1-17-01  
Page 1 of 1

# FOR LABORATORY USE ONLY

Physical Inspection of the sample containers and submitted paperwork	Yes	No	NA	Inspection Comments and Sample Information
PROJECT (EPA) # current?				Project (EPA) # _____
Temperature of the sample or temperature blank	✓			Temperature <u>4</u> °C
Condition of sample(s) acceptable? (Check for leakage, breakage, and volume) Do VOA's or Radon have air bubbles?	✓			
Was the paperwork submitted adequate and completely filled out? Hold times acceptable?	✓	✓		<i>Time 12:28 P.W. Bottle</i>
Do the paperwork and sample labels agree?	✓			<i>12:28</i>
Preservation listed on the sample bottle(s)?	✓			
How did the laboratory receive the sample(s)?				<input checked="" type="checkbox"/> Hand delivered or Mail
Was the sample(s) received in a cooler?				Number of Coolers _____
How many coolers were received?				<input type="checkbox"/> Ice
What was used to lower the temp?	✓			<input type="checkbox"/> Cold Packs(s) <input type="checkbox"/> Nothing
LIST BELOW TO BE COMPLETED ONLY IF APPLICABLE				
Was the Client contacted by phone?				Date _____ Time _____
Reason				Initials _____
Additional Comments:				
If present, was the Custody of Seal intact?				
Was the sample(s) subcontracted? List the samples which were sent and tests requested:				Contract Lab: _____ Date/Time _____ Name of Staff Releasing Sample: _____

Completed By: WJG Date: 6/9/04

NA = Not Applicable

51752131



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**Results of Laboratory Analysis**

Sample #: A75273-1  
Category: IN HOUSE

Locator : AE-14  
Descript : PLAISTOW, BEEDE WASTE OIL, MSCA,  
WMEB

Matrix : Aqueous  
Collection Date: 06/08/2004 14:00  
Log in Date : 06/09/2004 12:26  
Completion Date: 06/28/2004  
Misc ID :

Site : PLAISTOW  
Collectby: S PERKINS/L DESMARAIS  
Account #: 04-01-04  
Project #: 04-0007307

Analyte	Results	Units	RDL	EPA Method
IRON	<.05	mg/L	.05	200
MANGANESE	<.01	mg/L	.01	200

Authorized Signature: Garry Haworth

Inorganics Supervisor

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL = Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
rpt = agency.idx1

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent



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**Results of Laboratory Analysis**

Sample #: A75273-2  
Category: IN HOUSE

Locator : AE-14 DUP  
Descript : PLAISTOW, BEEDE WASTE OIL, MSCA,  
WMEB  
Site : PLAISTOW  
Collectby: S PERKINS/L DESMARAI  
Account #: 04-01-04  
Project #: 04-0007307

Matrix : Aqueous  
Collection Date: 06/08/2004 14:05  
Log in Date : 06/09/2004 12:26  
Completion Date: 06/28/2004  
Misc ID :

Analyte	Results	Units	RDL	EPA Method
IRON	<.05	mg/L	.05	200
MANGANESE	<.01	mg/L	.01	200

Authorized Signature: \_\_\_\_\_

Garry Haworth  
Inorganics Supervisor

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL = Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
rpt = agency.idx1

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent





State of New Hampshire  
Department of Environmental Services  
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### Results of Laboratory Analysis

Sample #: A75273-3  
Category: IN HOUSE

Locator : AE-17 D  
Descript : PLAISTOW, BEEDE WASTE OIL, MSCA,  
WMEB

Matrix : Aqueous

Site : PLAISTOW

Collection Date: 06/08/2004 14:00

Collectby: S PERKINS/L DESMARAIS

Log in Date : 06/09/2004 12:26

Account #: 04-01-04

Completion Date: 06/28/2004

Project #: 04-0007307

Misc ID :

Analyte	Results	Units	RDL	EPA Method
IRON	.36	mg/L	.05	200
MANGANESE	1.09	mg/L	.01	200

Authorized Signature: \_\_\_\_\_

Gary Haworth

Inorganics Supervisor

mg/L = milligrams per Liter

ug/L = micrograms per Liter

> = Greater Than

< = Less Than

BDL = Below Detection Limit

ug/kg = micrograms per Kilogram

pCi/L = pico Curies per Liter

mg/kg = milligrams per Kilogram

P-A = Present/Absent

RDL = Reporting Detection Limit

rpt = agency.idx1



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Department of Environmental Services

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**Results of Laboratory Analysis**

Sample #: A75273-4  
Category: IN HOUSE

Locator : SH-2S  
Descript : PLAISTOW, BEEDE WASTE OIL, MSCA,  
WMEB  
Site : PLAISTOW  
Collectby: S PERKINS/L DESMARAIS  
Account #: 04-01-04  
Project #: 04-0007307

Matrix : Aqueous  
Collection Date: 06/08/2004 11:19  
Log in Date : 06/09/2004 12:26  
Completion Date: 06/28/2004  
Misc ID :

Analyte	Results	Units	RDL	EPA Method
IRON	.23	mg/L	.05	200
MANGANESE	.01	mg/L	.01	200

Authorized Signature: \_\_\_\_\_

Garry Haworth  
Inorganics Supervisor

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL = Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
rpt = agency.idx1

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent



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**Results of Laboratory Analysis**

Sample #: A75273-5  
Category: IN HOUSE

Locator : SH-2I  
Descript : PLAISTOW, BEEDE WASTE OIL, MSCA,  
WMEB

Matrix : Aqueous

Collection Date: 06/08/2004 12:28

Log in Date : 06/09/2004 12:26

Completion Date: 06/28/2004

Misc ID :

Site : PLAISTOW

Collectby: S PERKINS/L DESMARAIS

Account #: 04-01-04

Project #: 04-0007307

Analyte	Results	Units	RDL	EPA Method
IRON	6.06	mg/L	.05	200
MANGANESE	1.15	mg/L	.01	200

Authorized Signature: \_\_\_\_\_

Garry Haworth  
Inorganics Supervisor

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL = Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
rpt = agency.idx1

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent



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**Results of Laboratory Analysis**

Sample #: A75273-6  
Category: IN HOUSE

Locator : SH-2D  
Descript : PLAISTOW, BEEDE WASTE OIL, MSCA, WMEB

Matrix : Aqueous

Collection Date: 06/08/2004 10:18

Log in Date : 06/09/2004 12:26

Completion Date: 06/28/2004

Misc ID :

Site : PLAISTOW  
Collectby: S PERKINS/L DESMARAIS  
Account #: 04-01-04  
Project #: 04-0007307

Analyte	Results	Units	RDL	EPA Method
IRON	.063	mg/L	.05	200
MANGANESE	.07	mg/L	.01	200

Authorized Signature: Garry Haworth  
Inorganics Supervisor

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL = Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
rpt = agency.idx1

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent



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Department of Environmental Services

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**Results of Laboratory Analysis**

Sample #: A75273-7  
Category: IN HOUSE

Locator : SH-4S  
Descript : PLAISTOW, BEEDE WASTE OIL, MSCA,  
WMEB

Matrix : Aqueous

Collection Date: 06/08/2004 09:45

Log in Date : 06/09/2004 12:26

Completion Date: 06/28/2004

Misc ID :

Site : PLAISTOW

Collectby: S PERKINS/L DESMARAISS

Account #: 04-01-04

Project #: 04-0007307

Analyte	Results	Units	RDL	EPA Method
IRON	.161	mg/L	.05	200
MANGANESE	.019	mg/L	.01	200

Authorized Signature: Garry Haworth

Inorganics Supervisor

mg/L = milligrams per Liter

< = Less Than

pCi/L = pico Curies per Liter

RDL = Reporting Detection Limit

ug/L = micrograms per Liter

BDL = Below Detection Limit

mg/kg = milligrams per Kilogram

rpt = agency.idx1

> = Greater Than

ug/kg = micrograms per Kilogram

P-A = Present/Absent



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Department of Environmental Services  
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**Results of Laboratory Analysis**

Sample #: A75273-8  
Category: IN HOUSE

Locator : SH-4I  
Descript : PLAISTOW, BEEDE WASTE OIL, MSCA,  
WMEB  
Site : PLAISTOW  
Collectby: S PERKINS/L DESMARAIS  
Account #: 04-01-04  
Project #: 04-0007307

Matrix : Aqueous  
Collection Date: 06/08/2004 12:00  
Log in Date : 06/09/2004 12:26  
Completion Date: 06/28/2004  
Misc ID :

Analyte	Results	Units	RDL	EPA Method
IRON	2.5	mg/L	.05	200
MANGANESE	.02	mg/L	.01	200

Authorized Signature: \_\_\_\_\_

Garry Haworth

Inorganics Supervisor

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL = Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
rpt = agency.idx1

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent



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Department of Environmental Services

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**Results of Laboratory Analysis**

Sample #: A75273-9  
Category: IN HOUSE

Locator : SH-4D  
Descript : PLAISTOW, BEEDE WASTE OIL, MSCA,  
WMEB

Matrix : Aqueous

Collection Date: 06/08/2004 13:00

Log in Date : 06/09/2004 12:26

Completion Date: 06/28/2004

Misc ID :

Site : PLAISTOW

Collectby: S PERKINS/L DESMARAIS

Account #: 04-01-04

Project #: 04-0007307

Analyte	Results	Units	RDL	EPA Method
IRON	.308	mg/L	.05	200
MANGANESE	.275	mg/L	.01	200

Authorized Signature: \_\_\_\_\_

Garry Haworth  
**Inorganics Supervisor**

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL = Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
rpt = agency.idx1

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent

NEW HAMPSHIRE DEPARTMENT OF  
ENVIRONMENTAL SERVICES  
29 HAZEN DRIVE PO BOX 95  
CONCORD, NH 03302-0095  
(603) 271-3445



INVOICE NUMBER: 0026058-IN  
INVOICE DATE: 06/28/04  
DUE DATE: 07/28/04

Attn: RICHARD PEASE

## INVOICE

BEEDE WASTE OIL- 2596  
RIFS  
PLAISTOW

PAGE: 1

Sales cd	Description	Quantity	Cost	Amount
	A75273-1			
1FE	IRON AQUEOUS	1.000	15.00	15.00
1MN	MANGANESE AQUEOUS	1.000	15.00	15.00
	A75273-2			
1FE	IRON AQUEOUS	1.000	15.00	15.00
1MN	MANGANESE AQUEOUS	1.000	15.00	15.00
	A75273-3			
1FE	IRON AQUEOUS	1.000	15.00	15.00
1MN	MANGANESE AQUEOUS	1.000	15.00	15.00
	A75273-4			
1FE	IRON AQUEOUS	1.000	15.00	15.00
1MN	MANGANESE AQUEOUS	1.000	15.00	15.00
	A75273-5			
1FE	IRON AQUEOUS	1.000	15.00	15.00
1MN	MANGANESE AQUEOUS	1.000	15.00	15.00
	A75273-6			
1FE	IRON AQUEOUS	1.000	15.00	15.00
1MN	MANGANESE AQUEOUS	1.000	15.00	15.00
	A75273-7			
1FE	IRON AQUEOUS	1.000	15.00	15.00
1MN	MANGANESE AQUEOUS	1.000	15.00	15.00
	RA75273-8			
1FE	BIRON AQUEOUS	1.000	15.00	15.00
1MN	MANGANESE AQUEOUS	1.000	15.00	15.00
			Invoice Total:	15.00

Make checks payable to:  
**Treasurer State of NH**

**PLEASE RETURN BOTTOM WITH PAYMENT**

Please pay this amount:

\$

Project Number: 04-0007307

Invoice Number: 0026058

NEW HAMPSHIRE DEPARTMENT OF  
ENVIRONMENTAL SERVICES  
Attention: LABORATORY SERVICES UNIT  
PO BOX 95  
CONCORD NH 03302-0095

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INVOICE NUMBER: 0026058-IN  
INVOICE DATE: 06/28/04  
DUE DATE: 07/28/04

Attn: RICHARD PEASE

## INVOICE

BEEDE WASTE OIL- 2596  
RIFS  
PLAISTOW

PAGE: 2

Sales cd	Description	Quantity	Cost	Amount
1FE	A75273-9			
1MN	IRON AQUEOUS	1.000	15.00	15.00
	MANGANESE AQUEOUS	1.000	15.00	15.00
REVIEW THIS INVOICE THOROUGHLY; MAKE ALL CHANGES BEFORE MONTH'S END; PAYMENT IS AUTOMATIC FROM FUND				
Invoice Total:				[ 270.00 ]

Make checks payable to:  
**Treasurer State of NH**

**PLEASE RETURN BOTTOM WITH PAYMENT**

Please pay this amount:

\$ [ 270.00 ]

Project Number: 04-0007307

Invoice Number: 0026058

NEW HAMPSHIRE DEPARTMENT OF  
ENVIRONMENTAL SERVICES  
Attention: LABORATORY SERVICES UNIT  
PO BOX 95  
CONCORD NH 03302-0095

# NH DES LABORATORY SERVICES LOGIN AND CUSTODY SHEET

(Laboratory Policy: Samples not meeting method requirements will be analyzed at the discretion of the NH DES Laboratory.)

rogram/Client ID: In-House EPA #/Project #: 04-000-7307 System Name: Beede Site/Town: Plaistow, NH Contact: Leah Desmarais x 0697

omments: \_\_\_\_\_ Collected By & Phone# S. Perkins x 6805 and Leah Desmarais x 0697

Sample Location /ID	Date/Time Sampled	# of Containers	Matrix	Total Fe	Total Mn						Other / Notes	Lab ID # ( For Lab Use Only )
<u>AE-2</u>	<u>6/15/04 11:27</u>	<u>1</u>	<u>AQ</u>	<u>✓</u>	<u>✓</u>							<u>A75582-1</u> <u>06/15 11:27</u>
			<u>AQ</u>									
			<u>AQ</u>									
			<u>AQ</u>									
			<u>AQ</u>									
			<u>AQ</u>									
			<u>AQ</u>									
			<u>AQ</u>									
			<u>AQ</u>									
			<u>AQ</u>									
			<u>AQ</u>									
			<u>AQ</u>									
			<u>AQ</u>									
			<u>AQ</u>									

Preservation: Fe/Mn (HNO3), TKN (H2SO4,Ice) others (Ice)

Relinquished By Leah Desmarais Date and Time 6/15/04 16:30 Received By Locke's Bray Matrix: A= Air S= Soil AQ= Aqueous π Other: \_\_\_\_\_

Relinquished By Locked Storage Date and Time 6/16/04 7:30 Received for Laboratory By [Signature]

Page 1 of 1

Data Reviewed By Garry Haworth Date 6-29-04  
Inorganics Supervisor

Section No.: 22.0  
Revision No.: 1 (HWRB)  
Date: 1-17-01  
Page 1 of 1

### FOR LABORATORY USE ONLY

Physical Inspection of the sample containers and submitted paperwork	Yes	No	NA	Inspection Comments and Sample Information
<b>PROJECT (EPA) #</b> current?				Project (EPA) # <u>64-0007307</u>
<b>Temperature</b> of the sample or temperature blank				Temperature <u>40</u> °C
<b>Condition of sample(s)</b> acceptable? (Check for leakage, breakage, and volume) Do VOA's or Radon have air bubbles?	✓			
<b>Was the paperwork submitted adequate and completely filled out? Hold times acceptable?</b>	✓			
<b>Do the paperwork and sample labels agree?</b>	✓			
<b>Preservation listed on the sample bottle(s)?</b>	✓			
<b>How did the laboratory receive the sample(s)?</b>				<input checked="" type="checkbox"/> Hand delivered or <input type="checkbox"/> Mail
<b>Was the sample(s) received in a cooler?</b> <b>How many coolers were received?</b> <b>What was used to lower the temp?</b>				Number of Coolers _____ <input type="checkbox"/> Ice <input type="checkbox"/> Cold Packs(s) <input type="checkbox"/> Nothing <div style="text-align: right; margin-top: 10px;"><i>In frig overnight Looked strange.</i></div>
<b>LIST BELOW TO BE COMPLETED ONLY IF APPLICABLE</b>				
<b>Was the Client contacted by phone?</b>				Date _____ Time _____
<b>Reason _____</b>				Initials _____
<b>Additional Comments:</b>				
<b>If present, was the Custody of Seal intact?</b>				
<b>Was the sample(s) subcontracted? List the samples which were sent and tests requested:</b>				Contract Lab: _____ Date/Time _____ Name of Staff Releasing Sample: _____

Completed By: P1 Date: 6/16/04

NA = Not Applicable



State of New Hampshire  
Department of Environmental Services  
29 Hazen Drive • PO Box 95 • Concord, NH 03302-0095  
(603) 271-3445/3446

**Results of Laboratory Analysis**

Sample #: A75582-1  
Category: IN HOUSE

Locator : AE-2  
Descript : PLAISTOW, BEEDE WASTE OIL, MSCA,  
WMEB

Matrix : Aqueous

Site : PLAISTOW

Collection Date: 06/15/2004 11:27

Collectby: S. PERKINS/ L.DESMARIS

Log in Date : 06/16/2004 07:37

Account #: 04-01-04

Completion Date: 06/29/2004

Project #: 04-0007307

Misc ID :

Analyte	Results	Units	RDL	EPA Method
IRON	6.48	mg/L	.05	200
MANGANESE	2.51	mg/L	.02	200

Authorized Signature: Garry Haworth  
Inorganics Supervisor

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL = Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
rpt = agency.idx1

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent

NEW HAMPSHIRE DEPARTMENT OF  
ENVIRONMENTAL SERVICES  
29 HAZEN DRIVE PO BOX 95  
CONCORD, NH 03302-0095  
(603) 271-3445



INVOICE NUMBER: 0026071-IN  
INVOICE DATE: 06/29/04  
DUE DATE: 07/29/04

Attn: RICHARD PEASE

## INVOICE

BEEDE WASTE OIL- 2596  
RIFS  
PLAISTOW

PAGE: 1

Sales cd	Description	Quantity	Cost	Amount
1FE	A75582-1			
	IRON AQUEOUS	1.000	15.00	15.00
1MN	MANGANESE AQUEOUS	1.000	15.00	15.00
REVIEW THIS INVOICE THOROUGHLY; MAKE ALL CHANGES BEFORE MONTH'S END; PAYMENT IS AUTOMATIC FROM FUND				
Invoice Total:				[ 30.00 ]

Make checks payable to:  
**Treasurer State of NH**

**PLEASE RETURN BOTTOM WITH PAYMENT**

Please pay this amount:  
\$ [ 30.00 ]

Project Number: 04-0007307

Invoice Number: 0026071

NEW HAMPSHIRE DEPARTMENT OF  
ENVIRONMENTAL SERVICES  
Attention: LABORATORY SERVICES UNIT  
PO BOX 95  
CONCORD NH 03302-0095

# NH DES LABORATORY SERVICES LOGIN AND CUSTODY SHEET

(Laboratory Policy: Samples not meeting method requirements will be analyzed at the discretion of the NH DES Laboratory.)

Program/Client ID: In-House EPA #/Project #: 04-000-7307 System Name: Beede Site/Town: Plaistow, NH Contact: Leah Desmarais x 0697

Comments: 48 hour holding time! Collected By & Phone# S. Perkins x 6805 and Leah Desmarais x 0697

Sample Location /ID	Date/Time Sampled	# of Containers	Matrix	Chloride	Sulfate	Nitrate	Alkalinity	TKN			Other / Notes	Lab ID # ( For Lab Use Only )
SH-245	6/2/04 11:10	2	AQ	✓	✓	✓	✓	✓				A74872-1 06/02 11:10
SH-24I	↓ 12:30	↓	AQ	↓	↓	↓	↓	↓				A74872-2 06/02 12:30
SH-24D	↓ 11:45	↓	AQ	↓	↓	↓	↓	↓				A74872-3 06/02 11:45
			AQ									
			AQ									
			AQ									
			AQ									
			AQ									
			AQ									
			AQ									
			AQ									
			AQ									
			AQ									

Preservation: Refrigeration TKN (H2SO4,Ice) others (Ice)

Relinquished By Shawn Perkins Date and Time 6/2/04 17:36 Received By locked storage Matrix: A= Air S= Soil AQ= Aqueous π Other: \_\_\_\_\_

Relinquished By Locke Lorge Date and Time 6/2/04 6:15 Received For Laboratory By Garry Haworth

Page 1 of 1

Data Reviewed By Garry Haworth Date 7/7/04  
Inorganics Supervisor

Section No.: 22.0  
Revision No.: 1 (HWRB)  
Date: 1-17-01  
Page 1 of 1

Site # 04-000-7307

Site # 04-000-7307

<b>VOCs</b>	
65 samples	
AE-1	SH-22S
AE-2	SH-22D
AE-4	SH-22R
AE-12	SH-23S
AE-14	SH-23I
AE-17D	SH-23D
AE-18S	SH-24S
AE-18D	SH-24I
AE-21	SH-24D
AE-22	SH-25S
	SH-25I
SH-2S	SH-25D
SH-2I	SH-26S
SH-2D	SH-27S
SH-3S	SH-28S
SH-3I	SH-29S
SH-3D	SH-33S
SH-4S	SH-38S
SH-4I	SH-41S
SH-4D	SH-43S
SH-12S	SH-44S
SH-14S	SH-56S
SH-14I	SH-57S
SH-14D	
SH-15S	
SH-15I	
SH-15D	WP-4
SH-19S	WP-10
SH-19I	WP-12
SH-19D	WP-14
SH-20S	WP-15
SH-20I	WP-17
SH-20D	WP-18
SH-21S	
SH-21I	
SH-21D	

[illegible]

\* Natural Attenuation Parameters = Fe, Mn, TKN, Chloride, Sulfate, Nitrate, and Alkalinity

**Samplers:** Sharon G. Perkins  
Leah Desmarais



State of New Hampshire  
Department of Environmental Services  
29 Hazen Drive • PO Box 95 • Concord, NH 03302-0095  
(603) 271-3445/3446

### Results of Laboratory Analysis

Sample #: A74872-1  
Category: IN HOUSE

Locator : SH-24S  
Descript : PLAISTOW, BEEDE WASTE OIL, MSCA,  
WMEB  
Site : PLAISTOW  
Collectby: S PERKINS & L DESMARAIS  
Account #: 04-01-04  
Project #: 04-0007307

Matrix : Aqueous  
Collection Date: 06/02/2004 11:10  
Log in Date : 06/03/2004 06:21  
Completion Date: 07/07/2004  
Misc ID :

Analyte	Results	Units	RDL	EPA Method
ALKALINITY	396	mg/L		310.1
CHLORIDE	6	mg/L	3	325.2
NITRATE-N	<0.05	mg/L	.05	353.2
NITROGEN, TKN	<.25	mg/L	.25	351.2
SULFATE	76	mg/L	1	300.0

Authorized Signature: **Garry Haworth**  
**Inorganics Supervisor**

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL = Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
rpt = agency.idx1

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent





State of New Hampshire  
Department of Environmental Services  
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### Results of Laboratory Analysis

Sample #: A74872-2  
Category: IN HOUSE

Locator : SH-24I  
Descript : PLAISTOW, BEEDE WASTE OIL, MSCA,  
WMEB

Matrix : Aqueous

Site : PLAISTOW

Collection Date: 06/02/2004 12:30

Collectby: S PERKINS & L DESMARAIS

Log in Date : 06/03/2004 06:21

Account #: 04-01-04

Completion Date: 07/07/2004

Project #: 04-0007307

Misc ID :

Analyte	Results	Units	RDL	EPA Method
ALKALINITY	29	mg/L		310.1
CHLORIDE	31	mg/L	3	325.2
NITRATE-N	20.9	mg/L	.2	353.2
NITROGEN, TKN	<.25	mg/L	.25	351.2
SULFATE	14	mg/L	1	300.0

Analyst Comments: S04 results may be elevated due to coeluting analyte spike rec  
90%

Authorized Signature: \_\_\_\_\_

Garry Haworth  
Inorganics Supervisor

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL = Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
rpt = agency.idx1

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent



State of New Hampshire  
Department of Environmental Services  
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### Results of Laboratory Analysis

Sample #: A74872-3  
Category: IN HOUSE

Locator : SH-24D  
Descript : PLAISTOW, BEEDE WASTE OIL, MSCA, WMEB

Matrix : Aqueous

Site : PLAISTOW

Collection Date: 06/02/2004 11:45

Collectby: S PERKINS & L DESMARAIS

Log in Date : 06/03/2004 06:21

Account #: 04-01-04

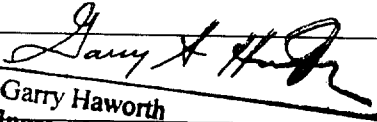
Completion Date: 07/07/2004

Project #: 04-0007307

Misc ID :

Analyte	Results	Units	RDL	EPA Method
ALKALINITY	<.1	mg/L		310.1
CHLORIDE	3100	mg/L	300	325.2
NITRATE-N	1.77	mg/L	.05	353.2
NITROGEN, TKN	.6	mg/L	.25	351.2
SULFATE	14	mg/L	1	300.0

Authorized Signature:

  
Garry Haworth  
Inorganics Supervisor

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL = Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
rpt = agency.idx1

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent

NEW HAMPSHIRE DEPARTMENT OF  
ENVIRONMENTAL SERVICES  
29 HAZEN DRIVE PO BOX 95  
CONCORD, NH 03302-0095  
(603) 271-3445



INVOICE NUMBER: 0026111-IN  
INVOICE DATE: 07/07/04  
DUE DATE: 08/06/04

Attn: RICHARD PEASE

## INVOICE

BEEDE WASTE OIL- 2596  
RIFS  
PLAISTOW

PAGE: 1

Sales cd	Description	Quantity	Cost	Amount
	A74872-1			
1CL	CHLORIDE AQUEOUS	1.000	10.00	10.00
1SO4	SULFATE AQUEOUS	1.000	25.00	25.00
1NO3	NITROGEN, NITRATE-N AQUEOUS	1.000	10.00	10.00
1ALKAL	ALKALINITY AQUEOUS	1.000	17.00	17.00
1TKN	NITROGEN, TKN AQUEOUS	1.000	25.00	25.00
	A74872-2			
1CL	CHLORIDE AQUEOUS	1.000	10.00	10.00
1SO4	SULFATE AQUEOUS	1.000	25.00	25.00
1NO3	NITROGEN, NITRATE-N AQUEOUS	1.000	10.00	10.00
1ALKAL	ALKALINITY AQUEOUS	1.000	17.00	17.00
1TKN	NITROGEN, TKN AQUEOUS	1.000	25.00	25.00
	A74872-3			
1CL	CHLORIDE AQUEOUS	1.000	10.00	10.00
1SO4	SULFATE AQUEOUS	1.000	25.00	25.00
1NO3	NITROGEN, NITRATE-N AQUEOUS	1.000	10.00	10.00
1ALKAL	ALKALINITY AQUEOUS	1.000	17.00	17.00
1TKN	NITROGEN, TKN AQUEOUS	1.000	25.00	25.00

REVIEW THIS INVOICE THOROUGHLY; MAKE ALL CHANGES  
BEFORE MONTH'S END; PAYMENT IS AUTOMATIC FROM FUND

Invoice Total:

[ 261.00 ]

Make checks payable to:  
Treasurer State of NH

**PLEASE RETURN BOTTOM WITH PAYMENT**

Please pay this amount:

\$ [ 261.00 ]

Project Number: 04-0007307

Invoice Number: 0026111

NEW HAMPSHIRE DEPARTMENT OF  
ENVIRONMENTAL SERVICES  
Attention: LABORATORY SERVICES UNIT  
PO BOX 95  
CONCORD NH 03302-0095

# NH DES LABORATORY SERVICES LOGIN AND CUSTODY SHEET

(Laboratory Policy: Samples not meeting method requirements will be analyzed at the discretion of the NH DES Laboratory.)

Program/Client ID: In-House EPA #/Project #: 04-000-7307 System Name: Beede Site/Town: Plaistow, NH Contact: Leah Desmarais x 0697

Comments: 48 hour holding time! Collected By & Phone# S. Perkins x 6805 and Leah Desmarais x 0697

Sample Location /ID	Date/Time Sampled	# of Containers	Matrix	Chloride	Sulfate	Nitrate	Alkalinity	TKN	Other / Notes	Lab ID # ( For Lab Use Only )
AE-12	6/3/04 14:00	2	AQ	✓	✓	✓	✓	✓		A74973-1 06/03 14:00
SH-22S	11:40		AQ							A74973-2 06/03 11:40
SH-22D	11:10		AQ							A74973-3 06/03 11:10
SH-22R	10:15		AQ							A74973-4 06/03 10:15
SH-23S	11:38		AQ							A74973-5 06/03 11:38
SH-23I	14:32		AQ							A74973-6 06/03 14:32
SH-23D	13:22		AQ							A74973-7 06/03 13:22
			AQ							
			AQ							
			AQ							
			AQ							
			AQ							

Preservation: Fe/Mn (HNO3), TKN (H2SO4,Ice) others (Ice)

Relinquished By Leah Desmarais Date and Time 6/3/04 16:25 Received By Locked Storage Matrix: A= Air S= Soil AQ= Aqueous π Other: \_\_\_\_\_

Relinquished By Locked Storage Date and Time 6/4/03 Received For Laboratory By Garry Haworth

Page 1 of 1

Date Reviewed By Garry Haworth Date 7/7/04  
Inorganics Supervisor

Section No.: 22.0  
Revision No.: 1 (HWRB)  
Date: 1-17-01  
Page 1 of 1

**BEEDE WELLS**  
Site # 04-000-7307

<b>VOCs</b>	
65 samples	
AE-1	SH-22S
AE-2	SH-22D
AE-4	SH-22R
AE-12	SH-23S
AE-14	SH-23I
AE-17D	SH-23D
AE-18S	SH-24S
AE-18D	SH-24I
AE-21	SH-24D
AE-22	SH-25S
	SH-25I
SH-2S	SH-25D
SH-2I	SH-26S
SH-2D	SH-27S
SH-3S	SH-28S
SH-3I	SH-29S
SH-3D	SH-33S
SH-4S	SH-38S
SH-4I	SH-41S
SH-4D	SH-43S
SH-12S	SH-44S
SH-14S	SH-56S
SH-14I	SH-57S
SH-14D	
SH-15S	
SH-15I	
SH-15D	WP-4
SH-19S	WP-10
SH-19I	WP-12
SH-19D	WP-14
SH-20S	WP-15
SH-20I	WP-17
SH-20D	WP-18
SH-21S	
SH-21I	
SH-21D	

<b>Natural Attenuation *</b>
27 samples
AE-2
AE-12
AE-14
AE-17D
AE-18S
AE-18D
SH-2S
SH-2I
SH-2D
SH-3S
SH-3I
SH-3D
SH-4S
SH-4I
SH-4D
SH-15S
SH-15I
SH-22S
SH-22D
SH-22R
SH-23S
SH-23I
SH-23D
SH-24S
SH-24I
SH-24D
SH-43S

\* Natural Attenuation Parameters = Fe, Mn, TKN, Chloride, Sulfate, Nitrate, and Alkalinity

Samplers: Sharon G. Perkins  
Leah Desmarais

# FOR LABORATORY USE ONLY

Physical Inspection of the sample containers and submitted paperwork	Yes	No	NA	Inspection Comments and Sample Information
PROJECT (EPA) # current?				Project (EPA) # <u>01-6607307</u>
Temperature of the sample or temperature blank	<input checked="" type="checkbox"/>			Temperature <u>3</u> °C
Condition of sample(s) acceptable? (Check for leakage, breakage, and volume) Do VOA's or Radon have air bubbles?	<input checked="" type="checkbox"/>			
Was the paperwork submitted adequate and completely filled out? Hold times acceptable?	<input checked="" type="checkbox"/>			
Do the paperwork and sample labels agree?	<input checked="" type="checkbox"/>			
Preservation listed on the sample bottle(s)?	<input checked="" type="checkbox"/>			
How did the laboratory receive the sample(s)?	<input checked="" type="checkbox"/> Hand delivered or Mail			
Was the sample(s) received in a cooler?		<input checked="" type="checkbox"/>		Number of Coolers _____
How many coolers were received?				Ice _____
What was used to lower the temp?				Cold Packs(s) _____
				Nothing _____
LIST BELOW TO BE COMPLETED ONLY IF APPLICABLE				
Was the Client contacted by phone?				Date _____ Time _____
Reason _____				Initials _____
Additional Comments:				
If present, was the Custody of Seal intact?				
Was the sample(s) subcontracted? List the samples which were sent and tests requested:				Contract Lab: _____
				Date/Time _____
				Name of Staff Releasing Sample: _____

Completed By: WJ

Date: 6/3/16

A74973-1  
06/03 14:00

NA = Not Applicable



State of New Hampshire  
Department of Environmental Services  
29 Hazen Drive • PO Box 95 • Concord, NH 03302-0095  
(603) 271-3445/3446

**Results of Laboratory Analysis**

Sample #: A74973-1  
Category: IN HOUSE

Locator : AE-12  
Descript : PLAISTOW, BEEDE WASTE OIL, MSCA,  
WMEB  
Site : PLAISTOW  
Collectby: S PERKINS/L DESMARAIS  
Account #: 04-01-04  
Project #: 04-0007307

Matrix : Aqueous  
Collection Date: 06/03/2004 14:00  
Log in Date : 06/04/2004 10:01  
Completion Date: 07/07/2004  
Misc ID :

Analyte	Results	Units	RDL	EPA Method
ALKALINITY	19.8	mg/L		310.1
CHLORIDE	8	mg/L	3	325.2
NITRATE-N	.58	mg/L	.05	353.2
NITROGEN, TKN	.5	mg/L	.25	351.2
SULFATE	5	mg/L	1	300.0

Authorized Signature: \_\_\_\_\_

Garry Haworth  
Inorganics Supervisor

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL = Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
rpt = agency.idx1

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent



State of New Hampshire  
Department of Environmental Services  
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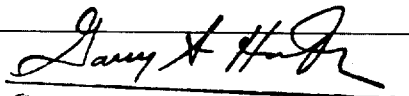
### Results of Laboratory Analysis

Sample #: A74973-2  
Category: IN HOUSE

Locator : SH-22S  
Descript : PLAISTOW, BEEDE WASTE OIL, MSCA,  
WMEB  
Site : PLAISTOW  
Collectby: S PERKINS/L DESMARAIS  
Account #: 04-01-04  
Project #: 04-0007307

Matrix : Aqueous  
Collection Date: 06/03/2004 11:40  
Log in Date : 06/04/2004 10:01  
Completion Date: 07/07/2004  
Misc ID :

Analyte	Results	Units	RDL	EPA Method
ALKALINITY	11.2	mg/L		310.1
CHLORIDE	80	mg/L	3	325.2
NITRATE-N	.18	mg/L	.05	353.2
NITROGEN, TKN	<.25	mg/L	.25	351.2
SULFATE	7	mg/L	1	300.0

Authorized Signature:   
Garry Haworth  
Inorganics Supervisor

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL = Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
rpt = agency.idx1

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent





State of New Hampshire  
Department of Environmental Services  
29 Hazen Drive • PO Box 95 • Concord, NH 03302-0095  
(603) 271-3445/3446

### Results of Laboratory Analysis

Sample #: A74973-3  
Category: IN HOUSE

Locator : SH-22D  
Descript : PLAISTOW, BEEDE WASTE OIL, MSCA,  
WMEB

Matrix : Aqueous

Site : PLAISTOW

Collection Date: 06/03/2004 11:10

Collectby: S PERKINS/L DESMARAIS

Log in Date : 06/04/2004 10:01

Account #: 04-01-04

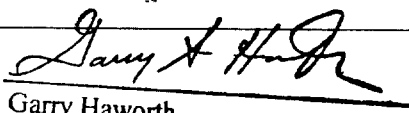
Completion Date: 07/07/2004

Project #: 04-0007307

Misc ID :

Analyte	Results	Units	RDL	EPA Method
ALKALINITY	33	mg/L		310.1
CHLORIDE	115	mg/L	3	325.2
NITRATE-N	.6	mg/L	.05	353.2
NITROGEN, TKN	<.25	mg/L	.25	351.2
SULFATE	9	mg/L	1	300.0

Authorized Signature: \_\_\_\_\_

  
Garry Haworth  
Inorganics Supervisor

mg/L = milligrams per Liter

ug/L = micrograms per Liter

> = Greater Than

< = Less Than

BDL = Below Detection Limit

ug/kg = micrograms per Kilogram

pCi/L = pico Curies per Liter

mg/kg = milligrams per Kilogram

P-A = Present/Absent

RDL = Reporting Detection Limit

xpt = agency.idx1



State of New Hampshire  
Department of Environmental Services  
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(603) 271-3445/3446

### Results of Laboratory Analysis

Sample #: A74973-4  
Category: IN HOUSE

Locator : SH-22R  
Descriptor : PLAISTOW, BEEDE WASTE OIL, MSCA,  
WMEB

Matrix : Aqueous

Site : PLAISTOW

Collection Date: 06/03/2004 10:15

Collectby: S PERKINS/L DESMARAIS

Log in Date : 06/04/2004 10:01

Account #: 04-01-04

Completion Date: 07/07/2004

Project #: 04-0007307

Misc ID :

Analyte	Results	Units	RDL	EPA Method
ALKALINITY	41.2	mg/L		310.1
CHLORIDE	167	mg/L	3	325.2
NITRATE-N	<0.05	mg/L	.05	353.2
NITROGEN, TKN	.3	mg/L	.25	351.2
SULFATE	17	mg/L	1	300.0

Authorized Signature:

Garry Haworth  
Inorganics Supervisor

mg/L = milligrams per Liter

ug/L = micrograms per Liter

> = Greater Than

< = Less Than

BDL = Below Detection Limit

ug/kg = micrograms per Kilogram

pCi/L = pico Curies per Liter

mg/kg = milligrams per Kilogram

P-A = Present/Absent

RDL = Reporting Detection Limit

rpt = agency idxl



State of New Hampshire  
Department of Environmental Services  
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**Results of Laboratory Analysis**

Sample #: A74973-5  
Category: IN HOUSE

Locator : SH-23S  
Descript : PLAISTOW, BEEDE WASTE OIL, MSCA,  
WMEB

Matrix : Aqueous

Site : PLAISTOW

Collection Date: 06/03/2004 11:38

Collectby: S PERKINS/L DESMARAIS

Log in Date : 06/04/2004 10:01

Account #: 04-01-04

Completion Date: 07/07/2004

Project #: 04-0007307

Misc ID :

Analyte	Results	Units	RDL	EPA Method
ALKALINITY	51.4	mg/L		310.1
CHLORIDE	75	mg/L	3	325.2
NITRATE-N	2.23	mg/L	.05	353.2
NITROGEN, TKN	<.25	mg/L	.25	351.2
SULFATE	52	mg/L	1	300.0

Authorized Signature: **Garry Haworth**  
**Inorganics Supervisor**

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL = Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
rpt = agency.idx1

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent



State of New Hampshire  
Department of Environmental Services  
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### Results of Laboratory Analysis

Sample #: A74973-6  
Category: IN HOUSE

Locator : SH-23I  
Descript : PLAISTOW, BEEDE WASTE OIL, MSCA,  
WMEB  
Site : PLAISTOW  
Collectby: S PERKINS/L DESMARAIS  
Account #: 04-01-04  
Project #: 04-0007307

Matrix : Aqueous  
Collection Date: 06/03/2004 14:32  
Log in Date : 06/04/2004 10:01  
Completion Date: 07/07/2004  
Misc ID :

Analyte	Results	Units	RDL	EPA Method
ALKALINITY	58.8	mg/L		310.1
CHLORIDE	160	mg/L	3	325.2
NITRATE-N	1.2	mg/L	.05	353.2
NITROGEN, TKN	.3	mg/L	.25	351.2
SULFATE	14	mg/L	1	300.0

Authorized Signature: \_\_\_\_\_

Garry Haworth  
Inorganics Supervisor

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL = Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
rpt = agency.idx1

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent



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**Results of Laboratory Analysis**

Sample #: A74973-7  
Category: IN HOUSE

Locator : SH-23D  
Descript : PLAISTOW, BEEDE WASTE OIL, MSCA,  
WMEB

Matrix : Aqueous

Site : PLAISTOW

Collection Date: 06/03/2004 13:22

Collectby: S PERKINS/L DESMARAIS

Log in Date : 06/04/2004 10:01

Account #: 04-01-04

Completion Date: 07/07/2004

Project #: 04-0007307

Misc ID :

Analyte	Results	Units	RDL	EPA Method
ALKALINITY	34.5	mg/L		310.1
CHLORIDE	19	mg/L	3	325.2
NITRATE-N	<0.05	mg/L	.05	353.2
NITROGEN, TKN	<.25	mg/L	.25	351.2
SULFATE	21	mg/L	1	300.0

Authorized Signature:

Garry Haworth  
Inorganics Supervisor

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL = Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
rpt = agency.idx1

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent

NEW HAMPSHIRE DEPARTMENT OF  
ENVIRONMENTAL SERVICES  
29 HAZEN DRIVE PO BOX 95  
CONCORD, NH 03302-0095  
(603) 271-3445



INVOICE NUMBER: 0026114-IN  
INVOICE DATE: 07/07/04  
DUE DATE: 08/06/04

Attn: RICHARD PEASE

## INVOICE

BEEDE WASTE OIL- 2596  
RIFS  
PLAISTOW

PAGE: 1

Sales cd	Description	Quantity	Cost	Amount
	A74973-1			
1CL	CHLORIDE AQUEOUS	1.000	10.00	10.00
1SO4	SULFATE AQUEOUS	1.000	25.00	25.00
1NO3	NITROGEN, NITRATE-N AQUEOUS	1.000	10.00	10.00
1ALKAL	ALKALINITY AQUEOUS	1.000	17.00	17.00
1TKN	NITROGEN, TKN AQUEOUS	1.000	25.00	25.00
	A74973-2			
1CL	CHLORIDE AQUEOUS	1.000	10.00	10.00
1SO4	SULFATE AQUEOUS	1.000	25.00	25.00
1NO3	NITROGEN, NITRATE-N AQUEOUS	1.000	10.00	10.00
1ALKAL	ALKALINITY AQUEOUS	1.000	17.00	17.00
1TKN	NITROGEN, TKN AQUEOUS	1.000	25.00	25.00
	A74973-3			
1CL	CHLORIDE AQUEOUS	1.000	10.00	10.00
1SO4	SULFATE AQUEOUS	1.000	25.00	25.00
1NO3	NITROGEN, NITRATE-N AQUEOUS	1.000	10.00	10.00
1ALKAL	ALKALINITY AQUEOUS	1.000	17.00	17.00
1TKN	NITROGEN, TKN AQUEOUS	1.000	25.00	25.00
	A74973-4			
1CL	CHLORIDE AQUEOUS	1.000	10.00	10.00
1SO4	SULFATE AQUEOUS	1.000	25.00	25.00
1NO3	RNITROGEN, NITRATE-N AQUEOUS	1.000	10.00	10.00
1ALKAL	BALKALINITY AQUEOUS	1.000	17.00	17.00
1TKN	NITROGEN, TKN AQUEOUS	1.000	25.00	25.00
Invoice Total:				[ 25.00 ]

Make checks payable to:  
Treasurer State of NH

**PLEASE RETURN BOTTOM WITH PAYMENT**

Please pay this amount:

\$ [ ]

Project Number: 04-0007307

Invoice Number: 0026114

NEW HAMPSHIRE DEPARTMENT OF  
ENVIRONMENTAL SERVICES  
Attention: LABORATORY SERVICES UNIT  
PO BOX 95  
CONCORD NH 03302-0095

CONTINUED

NEW HAMPSHIRE DEPARTMENT OF  
ENVIRONMENTAL SERVICES  
29 HAZEN DRIVE PO BOX 95  
CONCORD, NH 03302-0095  
(603) 271-3445



INVOICE NUMBER: 0026114-IN  
INVOICE DATE: 07/07/04  
DUE DATE: 08/06/04

Attn: RICHARD PEASE

## INVOICE

BEEDE WASTE OIL- 2596  
RIFS  
PLAISTOW

PAGE: 2

Sales cd	Description	Quantity	Cost	Amount
	A74973-5			
1CL	CHLORIDE AQUEOUS	1.000	10.00	10.00
1SO4	SULFATE AQUEOUS	1.000	25.00	25.00
1NO3	NITROGEN, NITRATE-N AQUEOUS	1.000	10.00	10.00
1ALKAL	ALKALINITY AQUEOUS	1.000	17.00	17.00
1TKN	NITROGEN, TKN AQUEOUS	1.000	25.00	25.00
	A74973-6			
1CL	CHLORIDE AQUEOUS	1.000	10.00	10.00
1SO4	SULFATE AQUEOUS	1.000	25.00	25.00
1NO3	NITROGEN, NITRATE-N AQUEOUS	1.000	10.00	10.00
1ALKAL	ALKALINITY AQUEOUS	1.000	17.00	17.00
1TKN	NITROGEN, TKN AQUEOUS	1.000	25.00	25.00
	A74973-7			
1CL	CHLORIDE AQUEOUS	1.000	10.00	10.00
1SO4	SULFATE AQUEOUS	1.000	25.00	25.00
1NO3	NITROGEN, NITRATE-N AQUEOUS	1.000	10.00	10.00
1ALKAL	ALKALINITY AQUEOUS	1.000	17.00	17.00
1TKN	NITROGEN, TKN AQUEOUS	1.000	25.00	25.00
REVIEW THIS INVOICE THOROUGHLY; MAKE ALL CHANGES BEFORE MONTH'S END; PAYMENT IS AUTOMATIC FROM FUND				
Invoice Total:				[ 609.00 ]

Make checks payable to:  
**Treasurer State of NH**

**PLEASE RETURN BOTTOM WITH PAYMENT**

Please pay this amount:  
\$ [ 609.00 ]

Project Number: 04-0007307

Invoice Number: 0026114

NEW HAMPSHIRE DEPARTMENT OF  
ENVIRONMENTAL SERVICES  
Attention: LABORATORY SERVICES UNIT  
PO BOX 95  
CONCORD NH 03302-0095

# NH DES LABORATORY SERVICES LOGIN AND CUSTODY SHEET

(Laboratory Policy: Samples not meeting method requirements will be analyzed at the discretion of the NH DES Laboratory.)

Program/Client ID: In-House EPA #/Project #: 04-000-7307 System Name: Beede Site/Town: Plaistow, NH Contact: Leah Desmarais x 0697  
 Comments: 48 hour holding time! Collected By & Phone# S. Perkins x 6805 and Leah Desmarais x 0697

Sample Location /ID	Date/Time Sampled	# of Containers	Matrix	Chloride	Sulfate	Nitrate	Alkalinity	TKN	Other / Notes	Lab ID # ( For Lab Use Only )
AE-18 S	6/7/04 13:55	2	AQ	✓	✓	✓	✓	✓		A75120-1 06/07 13:55
AE-18D	15:05		AQ							A75120-2 06/07 15:05
SH-3S	09:55		AQ							A75120-3 06/07 09:55
SH-3I	11:20		AQ							A75120-4 06/07 11:20
SH-3D	12:40		AQ							A75120-5 06/07 12:40
SH-15S	13:47		AQ							A75120-6 06/07 13:47
SH-15I	11:22		AQ							A75120-7 06/07 11:22
<del>SH-15D</del>	<del>12:40</del>		<del>AQ</del>							
SH-43S	15:03		AQ							A75120-8 06/07 15:03
SH-43S dup	15:08	✓	AQ	✓	✓	✓	✓	✓		A75120-9 06/07 15:08
			AQ							
			AQ							

Preservation: Fe/Mn (HNO3), TKN (H2SO4, Ice) others (Ice)

Relinquished By Leah Desmarais Date and Time 6/7/04 17:00

Received By Locked Storage

Matrix: A= Air S= Soil AQ= Aqueous π Other: \_\_\_\_\_

Relinquished By Locked Storage Date and Time 6/9/04 10:10

Received For Laboratory By Garry Haworth

Page 1 of 1

Data Reviewed By Garry Haworth  
Inorganics Supervisor

Date 6/7/04

Section No.: 22.0  
Revision No.: 1 (HWRB)  
Date: 1-17-01  
Page 1 of 1



**BEEDE WELLS**  
Site # 04-000-7307

<b>VOCs</b>	
65 samples	
AE-1	SH-22S
AE-2	SH-22D
AE-4	SH-22R
AE-12	SH-23S
AE-14	SH-23I
AE-17D	SH-23D
<del>AE-18S</del>	SH-24S
<del>AE-18D</del>	SH-24I
AE-21	SH-24D
AE-22	SH-25S
	SH-25I
SH-2S	SH-25D
SH-2I	SH-26S
SH-2D	SH-27S
SH-3S	SH-28S
SH-3I	SH-29S
SH-3D	SH-33S
SH-4S	SH-38S
SH-4I	SH-41S
SH-4D	SH-43S
SH-12S	SH-44S
SH-14S	SH-56S
SH-14I	SH-57S
SH-14D	
SH-15S	
SH-15I	
SH-15D	WP-4
SH-19S	WP-10
SH-19I	WP-12
SH-19D	WP-14
SH-20S	WP-15
SH-20I	WP-17
SH-20D	WP-18
SH-21S	
SH-21I	
SH-21D	

<b>Natural Attenuation *</b>
27 samples
AE-2
AE-12
AE-14
AE-17D
AE-18S
AE-18D
SH-2S
SH-2I
SH-2D
SH-3S
SH-3I
SH-3D
SH-4S
SH-4I
SH-4D
SH-15S
SH-15I
SH-22S
SH-22D
SH-22R
SH-23S
SH-23I
SH-23D
SH-24S
SH-24I
SH-24D
SH-43S <i>ndup</i>

\* Natural Attenuation Parameters = Fe, Mn, TKN, Chloride, Sulfate, Nitrate, and Alkalinity

Samplers: Sharon G. Perkins  
Leah Desmarais

# FOR LABORATORY USE ONLY

Physical Inspection of the sample containers and submitted paperwork	Yes	No	NA	Inspection Comments and Sample Information
PROJECT (EPA) # current?				Project (EPA) # <u>04-0007307</u>
Temperature of the sample or temperature blank	<input checked="" type="checkbox"/>			Temperature <u>3</u> °C <i>from Locked Storage</i>
Condition of sample(s) acceptable? (Check for leakage, breakage, and volume) Do VOA's or Radon have air bubbles?	<input checked="" type="checkbox"/>			
Was the paperwork submitted adequate and completely filled out? Hold times acceptable?	<input checked="" type="checkbox"/>			
Do the paperwork and sample labels agree?	<input checked="" type="checkbox"/>			
Preservation listed on the sample bottle(s)?	<input checked="" type="checkbox"/>			
How did the laboratory receive the sample(s)?				<input checked="" type="checkbox"/> Hand delivered or Mail <i>To Locked Storage</i>
Was the sample(s) received in a cooler?				Number of Coolers _____
How many coolers were received?		<input checked="" type="checkbox"/>		<input type="checkbox"/> Ice
What was used to lower the temp?				<input type="checkbox"/> Cold Packs(s)
				<input type="checkbox"/> Nothing
LIST BELOW TO BE COMPLETED ONLY IF APPLICABLE				
Was the Client contacted by phone?				Date _____ Time _____
Reason				Initials _____
Additional Comments:				
If present, was the Custody of Seal intact?				
Was the sample(s) subcontracted? List the samples which were sent and tests requested:				Contract Lab: _____
				Date/Time _____
				Name of Staff Releasing Sample: _____

A75120-1  
06/07 13:55

Completed By: ICW Date: 0608-04

NA = Not Applicable



State of New Hampshire  
Department of Environmental Services  
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### Results of Laboratory Analysis

Client ID : IN HOUSE  
Sample # : A75120-1  
Collectby : S PERKINS/L DESMARAIS

Site : PLAISTOW  
Locator : AE-18S  
Descript : PLAISTOW,BEEDE WASTE OIL,MSC  
WMEB

Collection Date: 06/07/2004 13:55  
Log in Date : 06/08/2004 10:16  
Completion Date: 07/07/2004

Account #: 04-01-04  
Project #: 04-0007307  
Sample Month: Misc ID:

Analyte	Results	Units	MCL	EPA Method
ALKALINITY	120.4	mg/L		310.1
CHLORIDE	7	mg/L	250	325.2
NITRATE-N	<0.05	mg/L	10	353.2
NITROGEN, TKN	.6	mg/L		351.2
SULFATE	2	mg/L	250	300.0

Garry Haworth  
Inorganics Supervisor

Authorized Signature: \_\_\_\_\_

mg/L = milligrams per Liter    ug/kg = Micrograms per Kilogram < = Less Than    mg/kg = milligrams per Kilogram  
BDL = Below Detection Limit    ug/L = micrograms per Liter    > = Greater Than    MCL = Maximum Contaminant Level  
pCi/L = Pico Curies per Liter    P-A = Present - Absent    RDL = Reporting Detection Limit    report=comm\_non

For monitoring information please call (603)271-3139.



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Department of Environmental Services  
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### Results of Laboratory Analysis

Client ID : IN HOUSE  
Sample # : A75120-2  
Collectby : S PERKINS/L DESMARAIS

Site : PLAISTOW  
Locator : AE-18D  
Descript : PLAISTOW, BEEDE WASTE OIL, MSC  
WMEB

Collection Date: 06/07/2004 15:05  
Log in Date : 06/08/2004 10:16  
Completion Date: 07/07/2004

Account #: 04-01-04  
Project #: 04-0007307  
Sample Month: Misc ID:

Analyte	Results	Units	MCL	EPA Method
ALKALINITY	48.1	mg/L		310.1
CHLORIDE	14	mg/L	250	325.2
NITRATE-N	<0.05	mg/L	10	353.2
NITROGEN, TKN	<.25	mg/L		351.2
SULFATE	14	mg/L	250	300.0

Authorized Signature: \_\_\_\_\_

*Garry Haworth*  
Garry Haworth  
Inorganics Supervisor

mg/L = milligrams per Liter    ug/kg = Micrograms per Kilogram < = Less Than    mg/kg = milligrams per Kilogram  
BDL = Below Detection Limit    ug/L = micrograms per Liter    > = Greater Than    MCL = Maximum Contaminant Level  
pCi/L = Pico Curies per Liter    P-A = Present - Absent    RDL = Reporting Detection Limit    report=comm\_non

**For monitoring information please call (603)271-3139.**



State of New Hampshire  
Department of Environmental Services  
29 Hazen Drive • PO Box 95 • Concord, NH 03302-0095  
(603) 271-3445/3446

### Results of Laboratory Analysis

Client ID : IN HOUSE  
Sample # : A75120-3  
Collectby : S PERKINS/L DESMARAIS

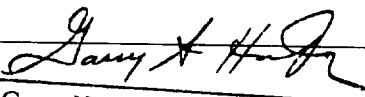
Site : PLAISTOW  
Locator : SH-3S  
Descript : PLAISTOW,BEEDE WASTE OIL, MSC  
WMEB

Collection Date: 06/07/2004 09:55  
Log in Date : 06/08/2004 10:16  
Completion Date: 07/07/2004

Account #: 04-01-04  
Project #: 04-0007307  
Sample Month: Misc ID:

Analyte	Results	Units	MCL	EPA Method
ALKALINITY	9.1	mg/L		310.1
CHLORIDE	5	mg/L	250	325.2
NITRATE-N	<0.05	mg/L	10	353.2
NITROGEN,TKN	<.25	mg/L		351.2
SULFATE	4	mg/L	250	300.0

Authorized Signature:

  
Garry Haworth  
Inorganics Supervisor

mg/L = milligrams per Liter ug/kg = Micrograms per Kilogram < = Less Than mg/kg = milligrams per Kilogram  
BDL = Below Detection Limit ug/L = micrograms per Liter > = Greater Than MCL = Maximum Contaminant Level  
pCi/L = Pico Curies per Liter P-A = Present - Absent RDL = Reporting Detection Limit report=comm\_non

For monitoring information please call (603)271-3139.



State of New Hampshire  
Department of Environmental Services  
29 Hazen Drive • PO Box 95 • Concord, NH 03302-0095  
(603) 271-3445/3446

### Results of Laboratory Analysis

Client ID : IN HOUSE  
Sample # : A75120-4  
Collectby : S PERKINS/L DESMARAIS

Site : PLAISTOW  
Locator : SH-3I  
Descript : PLAISTOW, BEEDE WASTE OIL, MSC  
WMEB

Collection Date: 06/07/2004 11:20  
Log in Date : 06/08/2004 10:16  
Completion Date: 07/07/2004

Account #: 04-01-04  
Project #: 04-0007307  
Sample Month: Misc ID:

Analyte	Results	Units	MCL	EPA Method
ALKALINITY	45.4	mg/L		310.1
CHLORIDE	7	mg/L	250	325.2
NITRATE-N	.23	mg/L	10	353.2
NITROGEN, TKN	<.25	mg/L		351.2
SULFATE	8	mg/L	250	300.0

Authorized Signature: \_\_\_\_\_

*Garry Haworth*  
Garry Haworth

Inorganics Supervisor

mg/L = milligrams per Liter    ug/kg = Micrograms per Kilogram    < = Less Than    mg/kg = milligrams per Kilogram  
BDL = Below Detection Limit    ug/L = micrograms per Liter    > = Greater Than    MCL = Maximum Contaminant Level  
pCi/L = Pico Curies per Liter    P-A = Present - Absent    RDL = Reporting Detection Limit    report=comm\_non

For monitoring information please call (603)271-3139.



State of New Hampshire  
Department of Environmental Services  
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(603) 271-3445/3446

### Results of Laboratory Analysis

Client ID : IN HOUSE  
Sample # : A75120-5  
Collectby : S PERKINS/L DESMARAIS

Site : PLAISTOW  
Locator : SH-3D  
Descript : PLAISTOW,BEEDE WASTE OIL, MSC  
WMEB

Collection Date: 06/07/2004 12:40  
Log in Date : 06/08/2004 10:16  
Completion Date: 07/07/2004

Account #: 04-01-04  
Project #: 04-0007307  
Sample Month: Misc ID:

Analyte	Results	Units	MCL	EPA Method
ALKALINITY	25.1	mg/L		310.1
CHLORIDE	11	mg/L	250	325.2
NITRATE-N	<0.05	mg/L	10	353.2
NITROGEN, TKN	<.25	mg/L		351.2
SULFATE	9	mg/L	250	300.0

Authorized Signature: \_\_\_\_\_

Garry Haworth

mg/L = milligrams per Liter ug/kg = Micrograms per Kilogram < = Less Than mg/kg = milligrams per Kilogram  
BDL = Below Detection Limit ug/L = micrograms per Liter > = Greater Than MCL = Maximum Contaminant Level  
pCi/L = Pico Curies per Liter P-A = Present - Absent RDL = Reporting Detection Limit report=comm\_non

For monitoring information please call (603)271-3139.



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Department of Environmental Services  
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(603) 271-3445/3446

**Results of Laboratory Analysis**

Client ID : IN HOUSE  
Sample # : A75120-6  
Collectby : S PERKINS/L DESMARAIS

Site : PLAISTOW  
Locator : SH-15S  
Descript : PLAISTOW,BEEDE WASTE OIL,MSC  
WMEB

Collection Date: 06/07/2004 13:47  
Log in Date : 06/08/2004 10:16  
Completion Date: 07/07/2004

Account #: 04-01-04  
Project #: 04-0007307  
Sample Month: Misc ID:

Analyte	Results	Units	MCL	EPA Method
ALKALINITY	37.7	mg/L		310.1
CHLORIDE	26	mg/L	250	325.2
NITRATE-N	<0.05	mg/L	10	353.2
NITROGEN,TKN	<.25	mg/L		351.2
SULFATE	6	mg/L	250	300.0

Authorized Signature: \_\_\_\_\_

*Gerry Haworth*  
Gerry Haworth

Inorganics Supervisor

mg/L = milligrams per Liter ug/kg = Micrograms per Kilogram < = Less Than mg/kg = milligrams per Kilogram  
BDL = Below Detection Limit ug/L = micrograms per Liter > = Greater Than MCL = Maximum Contaminant Level  
pCi/L = Pico Curies per Liter P-A = Present - Absent RDL = Reporting Detection Limit report=comm\_non

**For monitoring information please call (603)271-3139.**





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### Results of Laboratory Analysis

Client ID : IN HOUSE  
Sample # : A75120-7  
Collectby : S PERKINS/L DESMARAIS

Site : PLAISTOW  
Locator : SH-15I  
Descript : PLAISTOW, BEEDE WASTE OIL, MSC  
WMEB

Collection Date: 06/07/2004 11:22  
Log in Date : 06/08/2004 10:16  
Completion Date: 07/07/2004

Account #: 04-01-04  
Project #: 04-0007307  
Sample Month: Misc ID:

Analyte	Results	Units	MCL	EPA Method
ALKALINITY	27.3	mg/L		310.1
CHLORIDE	392	mg/L	250	325.2
NITRATE-N	1.24	mg/L	10	353.2
NITROGEN, TKN	<.25	mg/L		351.2
SULFATE	13	mg/L	250	300.0

Authorized Signature:

Garry Haworth  
Inorganics Supervisor

mg/L = milligrams per Liter    ug/kg = Micrograms per Kilogram < = Less Than    mg/kg = milligrams per Kilogram  
BDL = Below Detection Limit    ug/L = micrograms per Liter    > = Greater Than    MCL = Maximum Contaminant Level  
pCi/L = Pico Curies per Liter    P-A = Present - Absent    RDL = Reporting Detection Limit    report=comm\_non

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### Results of Laboratory Analysis

Client ID : IN HOUSE  
Sample # : A75120-8  
Collectby : S PERKINS/L DESMARAIS  
Collection Date: 06/07/2004 15:03  
Log in Date : 06/08/2004 10:16  
Completion Date: 07/07/2004

Site : PLAISTOW  
Locator : SH-43S  
Descript : PLAISTOW,BEEDE WASTE OIL, MSC WMEB  
Account #: 04-01-04  
Project #: 04-0007307  
Sample Month: Misc ID:

Analyte	Results	Units	MCL	EPA Method
ALKALINITY	58.2	mg/L		310.1
CHLORIDE	7	mg/L	250	325.2
NITRATE-N	<0.05	mg/L	10	353.2
NITROGEN,TKN	<.25	mg/L		351.2
SULFATE	5	mg/L	250	300.0

Authorized Signature: \_\_\_\_\_

*Garry Haworth*  
Garry Haworth  
Inorganics Supervisor

mg/L = milligrams per Liter ug/kg = Micrograms per Kilogram < = Less Than mg/kg = milligrams per Kilogram  
BDL = Below Detection Limit ug/L = micrograms per Liter > = Greater Than MCL = Maximum Contaminant Level  
pCi/L = Pico Curies per Liter P-A = Present - Absent RDL = Reporting Detection Limit report=comm\_non

**For monitoring information please call (603)271-3139.**



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### Results of Laboratory Analysis

Client ID : IN HOUSE  
Sample # : A75120-9  
Collectby : S PERKINS/L DESMARAIS  
Collection Date: 06/07/2004 15:08  
Log in Date : 06/08/2004 10:16  
Completion Date: 07/07/2004  
Site : PLAISTOW  
Locator : SH-43 DUP  
Descript : PLAISTOW,BEEDE WASTE OIL, MSC WMEB  
Account #: 04-01-04  
Project #: 04-0007307  
Sample Month: Misc ID:

Analyte	Results	Units	MCL	EPA Method
ALKALINITY	57.8	mg/L		310.1
CHLORIDE	7	mg/L	250	325.2
NITRATE-N	<0.05	mg/L	10	353.2
NITROGEN,TKN	.3	mg/L		351.2
SULFATE	5	mg/L	250	300.0

Authorized Signature: \_\_\_\_\_

Gary Haworth

Inorganics Supervisor

mg/L = milligrams per Liter ug/kg = Micrograms per Kilogram < = Less Than mg/kg = milligrams per Kilogram  
BDL = Below Detection Limit ug/L = micrograms per Liter > = Greater Than MCL = Maximum Contaminant Level  
pCi/L = Pico Curies per Liter P-A = Present - Absent RDL = Reporting Detection Limit report=comm\_non

For monitoring information please call (603)271-3139.

# NH DES LABORATORY SERVICES LOGIN AND CUSTODY SHEET

(Laboratory Policy: Samples not meeting method requirements will be analyzed at the discretion of the NH DES Laboratory.)

Program/Client ID: In-House EPA #/Project #: 04-000-7307 System Name: Beede Site/Town: Plaistow, NH Contact: Leah Desmarais x 0697

Comments: 48 hour holding time!

Collected By & Phone#

S. Perkins x 6805 and Leah Desmarais x 0697

Sample Location / ID	Date/Time Sampled	# of Containers	Matrix	Chloride	Sulfate	Nitrate	Alkalinity	TKN	Other / Notes	Lab ID # (For Lab Use Only)
AE-14	6/8/04 14:00	2	AQ	✓	✓	✓	✓	✓		A75275-1 06/08 14:00
AE-14 dup	14:05	1	AQ							A75275-2 06/08 14:05
AE-17D	14:00	1	AQ							A75275-3 06/08 14:00
SH-2S	11:19	1	AQ							A75275-4 06/08 11:19
SH-2I	<del>12:29</del> 12:28	1	AQ							A75275-5 06/08 12:29
SH-2D	10:18	1	AQ							A75275-6 06/08 10:18
SH-4S	09:45	1	AQ							A75275-7 06/08 09:45
SH-4I	12:00	1	AQ							A75275-8 06/08 12:00
SH-4D	✓ 13:00	✓	AQ	✓	✓	✓	✓	✓		A75275-9 06/08 13:00
			AQ							
			AQ							
			AQ							

Preservation: Fe/Mn (HNO3), TKN (H2SO4, Ice) others (Ice)

Relinquished By: Leah Desmarais Date and Time 6/8/04 17:05

Received By: Locked Storage

Matrix: A= Air S= Soil AQ= Aqueous π Other: \_\_\_\_\_

Relinquished By: \_\_\_\_\_ Date and Time \_\_\_\_\_

Received For Laboratory By: WJ

Page 1 of 1

Data Reviewed By: \_\_\_\_\_ Date: \_\_\_\_\_

Section No.: 22.0  
Revision No.: 1 (HWRB)  
Date: 1-17-01  
Page 1 of 1

FOR LABORATORY USE ONLY	
A	Inspection Comments and

FOR LABORATORY USE ONLY			
Physical Inspection of the sample containers and submitted paperwork	Yes	No	NA
PROJECT (EPA) # current?			
Temperature of the sample or temperature blank			
Condition of sample(s) acceptable? (Check for leakage, breakage, and volume) Do VOA's or Radon have air bubbles?			
Was the paperwork submitted adequate and completely filled out? Hold times acceptable?			
Do the paperwork and sample labels agree?			
Preservation listed on the sample bottle(s)?			
How did the laboratory receive the sample(s)?			
Was the sample(s) received in a cooler?			
How many coolers were received?			
What was used to lower the temp?			
Hand delivered or Mail			
Number of Coolers			
Ice			
Cold Packs(s)			
Nothing			
LIST BELOW TO BE COMPLETED ONLY IF APPLICABLE			
Date			
Time			
Initials			
Contract Lab:			
Date/Time			
Name of Staff Releasing Sample:			
Completed By:			
Date:			

Reason: above  
 Additional Comments:  
 If present, was the Custody of Seal intact?  
 Was the sample(s) subcontracted? List the samples which were sent and tests requested:  
 Date: 12/9/19  
 Completed By: WJ  
 Date: 12/9/19  
 Contract Lab: AMS 5175-1  
 Date/Time: 12:28  
 Name of Staff Releasing Sample: WJ  
 Completed By: WJ  
 Date: 12/9/19  
 Contract Lab: AMS 5175-1  
 Date/Time: 12:28  
 Name of Staff Releasing Sample: WJ  
 Completed By: WJ  
 Date: 12/9/19

Inspection Comments and Sample Information  
 Project (EPA) # 1228  
 Temperature 4 °C  
 Time diff. from bottles 12:28  
 Last sample only - 12:28  
 bottle was 12:28  
 Hand delivered or Mail 12:28  
 Number of Coolers 12:28  
 Ice 12:28  
 Cold Packs(s) 12:28  
 Nothing 12:28

NA = Not Applicable

**BEEDE WELLS**  
Site # 04-000-7307

VOCs	
65 samples	
AE-1	SH-22S
AE-2	SH-22D
AE-4	SH-22R
AE-12	SH-23S
AE-14	SH-23I
AE-17D	SH-23D
AE-18S	SH-24S
AE-18D	SH-24I
AE-21	SH-24D
AE-22	SH-25S
	SH-25I
SH-2S	SH-25D
SH-2I	SH-26S
SH-2D	SH-27S
SH-3S	SH-28S
SH-3I	SH-29S
SH-3D	SH-33S
SH-4S	SH-38S
SH-4I	SH-41S
SH-4D	SH-43S
SH-12S	SH-44S
SH-14S	SH-56S
SH-14I	SH-57S
SH-14D	
SH-15S	
SH-15I	
SH-15D	WP-4
SH-19S	WP-10
SH-19I	WP-12
SH-19D	WP-14
SH-20S	WP-15
SH-20I	WP-17
SH-20D	WP-18
SH-21S	
SH-21I	
SH-21D	

[illegible]

\* Natural Attenuation Parameters = Fe, Mn, TKN, Chloride, Sulfate, Nitrate, and Alkalinity

Samplers: Sharon G. Perkins  
Leah Desmarais



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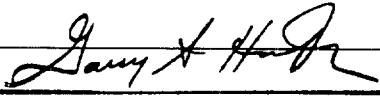
### Results of Laboratory Analysis

Sample #: A75275-1  
Category: IN HOUSE

Locator : AE-14  
Descript : PLAISTOW, BEEDE WASTE OIL, MSCA, WMEB  
Site : PLAISTOW  
Collectby: S PERKINS/L DESMARAIS  
Account #: 04-01-04  
Project #: 04-0007307

Matrix : Aqueous  
Collection Date: 06/08/2004 14:00  
Log in Date : 06/09/2004 12:36  
Completion Date: 07/07/2004  
Misc ID :

Analyte	Results	Units	RDL	EPA Method
ALKALINITY	15.9	mg/L		310.1
CHLORIDE	<3	mg/L	3	325.2
NITRATE-N	.74	mg/L	.05	353.2
NITROGEN, TKN	<.25	mg/L	.25	351.2
SULFATE	6	mg/L	1	300.0

Authorized Signature:   
Garry Haworth  
Inorganics Supervisor

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL = Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
rpt = agency.idx1

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent



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**Results of Laboratory Analysis**

Sample #: A75275-2  
Category: IN HOUSE

Locator : AE-14 DUP  
Descript : PLAISTOW, BEEDE WASTE OIL, MSCA,  
WMEB

Matrix : Aqueous  
Collection Date: 06/08/2004 14:05  
Log in Date : 06/09/2004 12:36  
Completion Date: 07/07/2004  
Misc ID :

Site : PLAISTOW  
Collectby: S PERKINS/L DESMARAIS  
Account #: 04-01-04  
Project #: 04-0007307

Analyte	Results	Units	RDL	EPA Method
ALKALINITY	15.9	mg/L		310.1
CHLORIDE	<3	mg/L	3	325.2
NITRATE-N	.73	mg/L	.05	353.2
NITROGEN, TKN	<.25	mg/L	.25	351.2
SULFATE	6	mg/L	1	300.0

Authorized Signature: Garry Haworth

Inorganics Supervisor

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL = Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
rpt = agency.idx1

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent





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### Results of Laboratory Analysis

Sample #: A75275-3  
Category: IN HOUSE

Locator : AE-17D  
Descript : PLAISTOW, BEEDE WASTE OIL, MSCA,  
WMEB

Matrix : Aqueous  
Collection Date: 06/08/2004 14:00  
Log in Date : 06/09/2004 12:36  
Completion Date: 07/07/2004  
Misc ID :

Site : PLAISTOW  
Collectby: S PERKINS/L DESMARAIS  
Account #: 04-01-04  
Project #: 04-0007307

Analyte	Results	Units	RDL	EPA Method
ALKALINITY	56.4	mg/L		310.1
CHLORIDE	12	mg/L	3	325.2
NITRATE-N	<0.05	mg/L	.05	353.2
NITROGEN, TKN	<.25	mg/L	.25	351.2
SULFATE	7	mg/L	1	300.0

Authorized Signature: **Garry Haworth**  
**Inorganics Supervisor**

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL = Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
rpt = agency.idx1

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent



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### Results of Laboratory Analysis

Sample #: A75275-4  
Category: IN HOUSE

Locator : SH-2S  
Descript : PLAISTOW, BEEDE WASTE OIL, MSCA,  
WMEB

Matrix : Aqueous

Site : PLAISTOW

Collection Date: 06/08/2004 11:19

Collectby: S PERKINS/L DESMARAIS

Log in Date : 06/09/2004 12:36

Account #: 04-01-04

Completion Date: 07/07/2004

Project #: 04-0007307

Misc ID :

Analyte	Results	Units	RDL	EPA Method
ALKALINITY	8.1	mg/L		310.1
CHLORIDE	<3	mg/L	3	325.2
NITRATE-N	<0.05	mg/L	.05	353.2
NITROGEN, TKN	<.25	mg/L	.25	351.2
SULFATE	2	mg/L	1	300.0

Authorized Signature: \_\_\_\_\_

*Garry Haworth*  
Garry Haworth

~~Inorganic Supervisor~~

mg/L = milligrams per Liter

< = Less Than

pCi/L = pico Curies per Liter

RDL = Reporting Detection Limit

ug/L = micrograms per Liter

BDL = Below Detection Limit

mg/kg = milligrams per Kilogram

rpt = agency.idx1

> = Greater Than

ug/kg = micrograms per Kilogram

P-A = Present/Absent



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**Results of Laboratory Analysis**

Sample #: A75275-5  
Category: IN HOUSE

Locator : SH-2I  
Descript : PLAISTOW, BEEDE WASTE OIL, MSCA,  
WMEB

Matrix : Aqueous

Site : PLAISTOW

Collection Date: 06/08/2004 12:29

Collectby: S PERKINS/L DESMARAIS

Log in Date : 06/09/2004 12:36

Account #: 04-01-04

Completion Date: 07/07/2004

Project #: 04-0007307

Misc ID :

Analyte	Results	Units	RDL	EPA Method
ALKALINITY	84.1	mg/L		310.1
CHLORIDE	18	mg/L	3	325.2
NITRATE-N	<0.05	mg/L	.05	353.2
NITROGEN, TKN	<.25	mg/L	.25	351.2
SULFATE	7	mg/L	1	300.0

Authorized Signature: \_\_\_\_\_

*Garry Haworth*  
Garry Haworth

Inorganics Supervisor

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL = Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
rpt = agency.idx1

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent



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**Results of Laboratory Analysis**

Sample #: A75275-6  
Category: IN HOUSE

Locator : SH-2D  
Descript : PLAISTOW, BEEDE WASTE OIL, MSCA,  
WMEB

Matrix : Aqueous  
Collection Date: 06/08/2004 10:18  
Log in Date : 06/09/2004 12:36  
Completion Date: 07/07/2004  
Misc ID :

Site : PLAISTOW  
Collectby: S PERKINS/L DESMARAIS  
Account #: 04-01-04  
Project #: 04-0007307

Analyte	Results	Units	RDL	EPA Method
ALKALINITY	63	mg/L		310.1
CHLORIDE	6	mg/L	3	325.2
NITRATE-N	<0.05	mg/L	.05	353.2
NITROGEN, TKN	<.25	mg/L	.25	351.2
SULFATE	12	mg/L	1	300.0

Authorized Signature: **Garry Haworth**  
**Inorganics Supervisor**

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL = Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
rpt = agency.idx1

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent



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**Results of Laboratory Analysis**

Sample #: A75275-7  
Category: IN HOUSE

Locator : SH-4S  
Descript : PLAISTOW, BEEDE WASTE OIL, MSCA,  
WMEB

Matrix : Aqueous

Site : PLAISTOW

Collection Date: 06/08/2004 09:45

Collectby: S PERKINS/L DESMARAIS

Log in Date : 06/09/2004 12:36

Account #: 04-01-04

Completion Date: 07/07/2004

Project #: 04-0007307

Misc ID :

Analyte	Results	Units	RDL	EPA Method
ALKALINITY	9.9	mg/L		310.1
CHLORIDE	5	mg/L	3	325.2
NITRATE-N	<0.05	mg/L	.05	353.2
NITROGEN, TKN	<.25	mg/L	.25	351.2
SULFATE	5	mg/L	1	300.0

Authorized Signature: \_\_\_\_\_

**Garry Haworth**

**Inorganics Supervisor**

mg/L = milligrams per Liter

ug/L = micrograms per Liter

> = Greater Than

< = Less Than

BDL = Below Detection Limit

ug/kg = micrograms per Kilogram

pCi/L = pico Curies per Liter

mg/kg = milligrams per Kilogram

P-A = Present/Absent

RDL = Reporting Detection Limit

rpt = agency.idx1



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### Results of Laboratory Analysis

Sample #: A75275-8  
Category: IN HOUSE

Locator : SH-4I  
Descript : PLAISTOW, BEEDE WASTE OIL, MSCA,  
WMEB

Matrix : Aqueous

Site : PLAISTOW

Collection Date: 06/08/2004 12:00

Collectby: S PERKINS/L DESMARAIS

Log in Date : 06/09/2004 12:36

Account #: 04-01-04

Completion Date: 07/07/2004

Project #: 04-0007307

Misc ID :

Analyte	Results	Units	RDL	EPA Method
ALKALINITY	58.1	mg/L		310.1
CHLORIDE	8	mg/L	3	325.2
NITRATE-N	.35	mg/L	.05	353.2
NITROGEN, TKN	<.25	mg/L	.25	351.2
SULFATE	5	mg/L	1	300.0

Authorized Signature: **Garry Haworth**  
**Inorganics Supervisor**

mg/L = milligrams per Liter

ug/L = micrograms per Liter

> = Greater Than

< = Less Than

BDL = Below Detection Limit

ug/kg = micrograms per Kilogram

pCi/L = pico Curies per Liter

mg/kg = milligrams per Kilogram

P-A = Present/Absent

RDL = Reporting Detection Limit

rpt = agency.idx1



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**Results of Laboratory Analysis**

Sample #: A75275-9  
Category: IN HOUSE

Locator : SH-4D  
Descript : PLAISTOW, BEEDE WASTE OIL, MSCA,  
WMEB

Matrix : Aqueous  
Collection Date: 06/08/2004 13:00  
Log in Date : 06/09/2004 12:36  
Completion Date: 07/07/2004  
Misc ID :

Site : PLAISTOW  
Collectby: S PERKINS/L DESMARAIS  
Account #: 04-01-04  
Project #: 04-0007307

Analyte	Results	Units	RDL	EPA Method
ALKALINITY	26.7	mg/L		310.1
CHLORIDE	27	mg/L	3	325.2
NITRATE-N	<0.05	mg/L	.05	353.2
NITROGEN, TKN	<.25	mg/L	.25	351.2
SULFATE	23	mg/L	1	300.0

Garry Haworth

Authorized Signature: Inorganics Supervisor

mg/L = milligrams per Liter  
< = Less Than  
pCi/L = pico Curies per Liter  
RDL = Reporting Detection Limit

ug/L = micrograms per Liter  
BDL = Below Detection Limit  
mg/kg = milligrams per Kilogram  
rpt = agency.idx1

> = Greater Than  
ug/kg = micrograms per Kilogram  
P-A = Present/Absent

NEW HAMPSHIRE DEPARTMENT OF  
ENVIRONMENTAL SERVICES  
29 HAZEN DRIVE PO BOX 95  
CONCORD, NH 03302-0095  
(603) 271-3445



INVOICE NUMBER: 0026116-IN  
INVOICE DATE: 07/07/04  
DUE DATE: 08/06/04

Attn: RICHARD PEASE

## INVOICE

BEEDE WASTE OIL- 2596  
RIFS  
PLAISTOW

PAGE: 1

Sales cd	Description	Quantity	Cost	Amount
	A75275-1			
1CL	CHLORIDE AQUEOUS	1.000	10.00	10.00
1SO4	SULFATE AQUEOUS	1.000	25.00	25.00
1NO3	NITROGEN, NITRATE-N AQUEOUS	1.000	10.00	10.00
1ALKAL	ALKALINITY AQUEOUS	1.000	17.00	17.00
1TKN	NITROGEN, TKN AQUEOUS	1.000	25.00	25.00
	A75275-2			
1CL	CHLORIDE AQUEOUS	1.000	10.00	10.00
1SO4	SULFATE AQUEOUS	1.000	25.00	25.00
1NO3	NITROGEN, NITRATE-N AQUEOUS	1.000	10.00	10.00
1ALKAL	ALKALINITY AQUEOUS	1.000	17.00	17.00
1TKN	NITROGEN, TKN AQUEOUS	1.000	25.00	25.00
	A75275-3			
1CL	CHLORIDE AQUEOUS	1.000	10.00	10.00
1SO4	SULFATE AQUEOUS	1.000	25.00	25.00
1NO3	NITROGEN, NITRATE-N AQUEOUS	1.000	10.00	10.00
1ALKAL	ALKALINITY AQUEOUS	1.000	17.00	17.00
1TKN	NITROGEN, TKN AQUEOUS	1.000	25.00	25.00
	A75275-4			
1CL	CHLORIDE AQUEOUS	1.000	10.00	10.00
1SO4	SULFATE AQUEOUS	1.000	25.00	25.00
1NO3	RNITROGEN, NITRATE-N AQUEOUS	1.000	10.00	10.00
1ALKAL	BALKALINITY AQUEOUS	1.000	17.00	17.00
1TKN	NITROGEN, TKN AQUEOUS	1.000	25.00	25.00
			Invoice Total:	25.00

Make checks payable to:  
Treasurer State of NH

**PLEASE RETURN BOTTOM WITH PAYMENT**

Please pay this amount:

\$ \_\_\_\_\_

Project Number: 04-0007307

Invoice Number: 0026116

NEW HAMPSHIRE DEPARTMENT OF  
ENVIRONMENTAL SERVICES  
Attention: LABORATORY SERVICES UNIT  
PO BOX 95  
CONCORD NH 03302-0095

CONTINUED



NEW HAMPSHIRE DEPARTMENT OF  
ENVIRONMENTAL SERVICES  
29 HAZEN DRIVE PO BOX 95  
CONCORD, NH 03302-0095  
(603) 271-3445



INVOICE NUMBER: 0026116-IN  
INVOICE DATE: 07/07/04  
DUE DATE: 08/06/04

Attn: RICHARD PEASE

## INVOICE

BEEDE WASTE OIL- 2596  
RIFS  
PLAISTOW

PAGE: 2

Sales cd	Description	Quantity	Cost	Amount
	A75275-5			
1CL	CHLORIDE AQUEOUS	1.000	10.00	10.00
1SO4	SULFATE AQUEOUS	1.000	25.00	25.00
1NO3	NITROGEN, NITRATE-N AQUEOUS	1.000	10.00	10.00
1ALKAL	ALKALINITY AQUEOUS	1.000	17.00	17.00
1TKN	NITROGEN, TKN AQUEOUS	1.000	25.00	25.00
	A75275-6			
1CL	CHLORIDE AQUEOUS	1.000	10.00	10.00
1SO4	SULFATE AQUEOUS	1.000	25.00	25.00
1NO3	NITROGEN, NITRATE-N AQUEOUS	1.000	10.00	10.00
1ALKAL	ALKALINITY AQUEOUS	1.000	17.00	17.00
1TKN	NITROGEN, TKN AQUEOUS	1.000	25.00	25.00
	A75275-7			
1CL	CHLORIDE AQUEOUS	1.000	10.00	10.00
1SO4	SULFATE AQUEOUS	1.000	25.00	25.00
1NO3	NITROGEN, NITRATE-N AQUEOUS	1.000	10.00	10.00
1ALKAL	ALKALINITY AQUEOUS	1.000	17.00	17.00
1TKN	NITROGEN, TKN AQUEOUS	1.000	25.00	25.00
	A75275-8			
1CL	CHLORIDE AQUEOUS	1.000	10.00	10.00
1SO4	SULFATE AQUEOUS	1.000	25.00	25.00
1NO3	RNITROGEN, NITRATE-N AQUEOUS	1.000	10.00	10.00
1ALKAL	BALKALINITY AQUEOUS	1.000	17.00	17.00
1TKN	NITROGEN, TKN AQUEOUS	1.000	25.00	25.00
			Invoice Total:	[ 25.00 ]

Make checks payable to:  
**Treasurer State of NH**

**PLEASE RETURN BOTTOM WITH PAYMENT**

Please pay this amount:

\$ [ ]

Project Number: 04-0007307

Invoice Number: 0026116

NEW HAMPSHIRE DEPARTMENT OF  
ENVIRONMENTAL SERVICES  
Attention: LABORATORY SERVICES UNIT  
PO BOX 95  
CONCORD NH 03302-0095

CONTINUED

NEW HAMPSHIRE DEPARTMENT OF  
ENVIRONMENTAL SERVICES  
29 HAZEN DRIVE PO BOX 95  
CONCORD, NH 03302-0095  
(603) 271-3445



INVOICE NUMBER: 0026116-IN  
INVOICE DATE: 07/07/04  
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Attn: RICHARD PEASE

## INVOICE

BEEDE WASTE OIL- 2596  
RIFS  
PLAISTOW

PAGE: 3

Sales cd	Description	Quantity	Cost	Amount
	A75275-9			
1CL	CHLORIDE AQUEOUS	1.000	10.00	10.00
1SO4	SULFATE AQUEOUS	1.000	25.00	25.00
1NO3	NITROGEN, NITRATE-N AQUEOUS	1.000	10.00	10.00
1ALKAL	ALKALINITY AQUEOUS	1.000	17.00	17.00
1TKN	NITROGEN, TKN AQUEOUS	1.000	25.00	25.00
REVIEW THIS INVOICE THOROUGHLY; MAKE ALL CHANGES BEFORE MONTH'S END; PAYMENT IS AUTOMATIC FROM FUND				
Invoice Total:				783.00

Make checks payable to:  
**Treasurer State of NH**

**PLEASE RETURN BOTTOM WITH PAYMENT**

Please pay this amount:

\$ 783.00

Project Number: 04-0007307

Invoice Number: 0026116

NEW HAMPSHIRE DEPARTMENT OF  
ENVIRONMENTAL SERVICES  
Attention: LABORATORY SERVICES UNIT  
PO BOX 95  
CONCORD NH 03302-0095

# NH DES LABORATORY SERVICES LOGIN AND CUSTODY SHEET

(Laboratory Policy: Samples not meeting method requirements will be analyzed at the discretion of the NH DES Laboratory.)

Program/Client ID: In-House EPA #/Project #: 04-000-7307 System Name: Beede Site/Town: Plaistow, NH Contact: Leah Desmarais x 0697

Comments: 48 hour holding time! Collected By & Phone# S. Perkins x 6805 and Leah Desmarais x 0697

Sample Location /ID	Date/Time Sampled	# of Containers	Matrix	Chloride	Sulfate	Nitrate	Alkalinity	TKN					Other / Notes	Lab ID # ( For Lab Use Only )
AE-2	6/15/04 11:27	2	AQ	✓	✓	✓	✓	✓						A75581-1 06/15 11:27
			AQ											
			AQ											
			AQ											
			AQ											
			AQ											
			AQ											
			AQ											
			AQ											
			AQ											
			AQ											
			AQ											
			AQ											

Preservation: Fe/Mn (HNO3), TKN (H2SO4,Ice) others (Ice)

Relinquished By Leah Desmarais Date and Time 6/15/04 16:30 Received By Soledad Stange Matrix: A= Air S= Soil AQ= Aqueous π Other: \_\_\_\_\_

Relinquished By Soledad Stange Date and Time 6/16/04 7:30 Received For Laboratory By P. S. Jeff

Page 1 of 1

Data Reviewed By PS Date 7/21/04

Section No.: 22.0  
Revision No.: 1 (HWRB)  
Date: 1-17-01  
Page 1 of 1

# FOR LABORATORY USE ONLY

Physical Inspection of the sample containers and submitted paperwork	Yes	No	NA	Inspection Comments and Sample Information
PROJECT (EPA) # current?				Project (EPA) # <u>04-0007307</u>
Temperature of the sample or temperature blank				Temperature <u>40</u> °C
Condition of sample(s) acceptable? (Check for leakage, breakage, and volume) Do VOA's or Radon have air bubbles?	<input checked="" type="checkbox"/>			
Was the paperwork submitted adequate and completely filled out? Hold times acceptable?	<input checked="" type="checkbox"/>			
Do the paperwork and sample labels agree?	<input checked="" type="checkbox"/>			
Preservation listed on the sample bottle(s)?	<input checked="" type="checkbox"/>			
How did the laboratory receive the sample(s)?				<input checked="" type="checkbox"/> Hand delivered or Mail
Was the sample(s) received in a cooler?				Number of Coolers _____
How many coolers were received?				<input type="checkbox"/> Ice
What was used to lower the temp?				<input type="checkbox"/> Cold Packs(s) <u>In dry overnight</u>
				<u>Loose Shrink</u>
LIST BELOW TO BE COMPLETED ONLY IF APPLICABLE				
Was the Client contacted by phone?				Date _____ Time _____
Reason				Initials _____
Additional Comments:				
If present, was the Custody of Seal intact?				
Was the sample(s) subcontracted? List the samples which were sent and tests requested:				Contract Lab: _____
				Date/Time _____
				Name of Staff Releasing Sample: _____

Completed By: 17 Date: 6/16/04

NA = Not Applicable



State of New Hampshire  
Department of Environmental Services  
29 Hazen Drive • PO Box 95 • Concord, NH 03302-0095  
(603) 271-3445/3446

### Results of Laboratory Analysis

Sample #: A75581-1  
Category: IN HOUSE

Locator : AE-2  
Descript : PLAISTOW, BEEDE WASTE OIL, MSCA,  
WMEB

Matrix : Aqueous

Site : PLAISTOW

Collection Date: 06/15/2004 11:27

Collectby: S PERKINS/L. DESMARIS

Log in Date : 06/16/2004 07:34

Account #: 04-01-04

Completion Date: 07/20/2004

Project #: 04-0007307

Misc ID :

Analyte	Results	Units	RDL	EPA Method
ALKALINITY	36.7	mg/L		310.1
CHLORIDE	83	mg/L	3	325.2
NITRATE-N	<0.05	mg/L	.05	353.2
NITROGEN, TKN	.6	mg/L	.25	351.2
SULFATE	4	mg/L	1	300.0

Authorized Signature: Patricia Buefy

mg/L = milligrams per Liter

ug/L = micrograms per Liter

> = Greater Than

< = Less Than

BDL = Below Detection Limit

ug/kg = micrograms per Kilogram

pCi/L = pico Curies per Liter

mg/kg = milligrams per Kilogram

P-A = Present/Absent

RDL = Reporting Detection Limit

rpt = agency.idx1